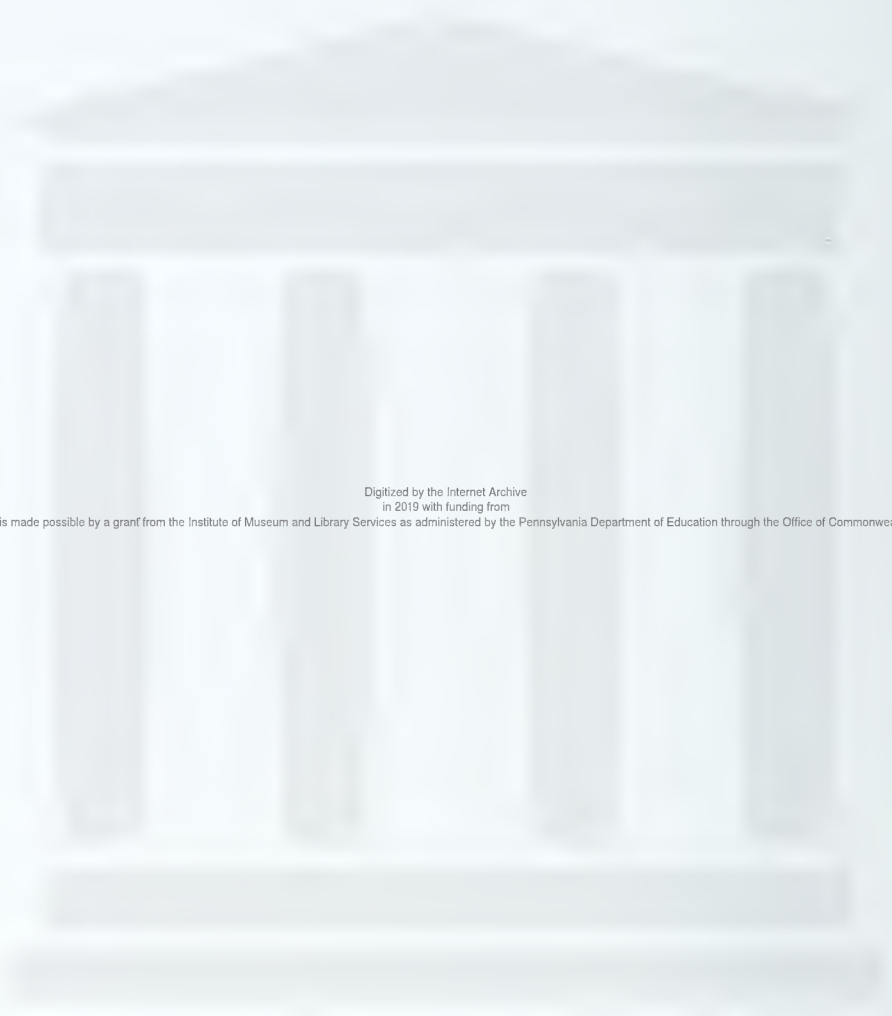


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ANNUAL REPORT

OF THE

SECRETARY OF INTERNAL AFFAIRS

OF THE

COMMONWEALTH OF PENNSYLVANIA.

PART III.

INDUSTRIAL STATISTICS,

VOLUME XXIV,

1896.

WM. STANLEY RAY,
STATE PRINTER OF PENNSYLVANIA,
1897.



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REPORT
OF THE
BUREAU OF INDUSTRIAL STATISTICS.
COMMUNICATION.

Department of Internal Affairs,

Harrisburg, Pa., July 1, 1897.

To His Excellency Daniel H. Hastings, Governor of the Commonwealth of Pennsylvania:

Sir: In compliance with the requirements of the Constitution, I have the honor to submit herewith, for transmission to the General Assembly, the twenty-fourth annual report of the Bureau of Industrial Statistics, the same being Part III of the reports of this Department.

I am, very respectfully,

Your obedient servant,

JAMES W. LATTA,

Secretary of Internal Affairs.

181916



LETTER OF TRANSMITTAL.

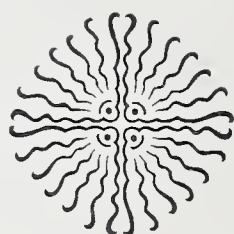
Harrisburg, Pa., July 1, 1897.

Hon. James W. Latta, Secretary of Internal Affairs of the Commonwealth of Pennsylvania:

Sir: I have the honor to present herewith the twenty-fourth annual report of the Bureau of Industrial Statistics. The report covers statistics of tin plate and silk manufactured in the State during 1896; a census of rolled iron and steel; comparative returns from the same manufacturing establishments for the years 1892, 1893, 1894, 1895 and 1896; a large basis for new comparative work; individual earnings; prison manufacture, and strikes and their results.

Very respectfully,

JAMES M. CLARK,
Chief of Bureau.



INTRODUCTION.

In this report of the Bureau a departure has been taken from the usual methods of obtaining the actual earnings of working people. While all reports of manufacturing establishments have been scrutinized with great care and everything eliminated from the aggregate of wages paid except that paid for wages only, and while every effort has been made to have the average number of persons employed as nearly correct as relative to the number of days of employment and the total wages paid as is possible in such reports, yet there still remains that degree of uncertainty as to the average number of persons employed and the number of days of employment, which the student of economics would wish removed, but which can never be entirely eliminated from the average method as long as there are many and frequent changes in employment, and as long as there continues to exist irregularities in the operation of the different departments. Absolute correctness can only be arrived at by following the individual wage earner through the time books and pay rolls, giving him credit for all of his earnings, whatever they may be or in whatever capacity he may work. In this way the result is not what a supposed man makes, but what the individual man actually does make. The tables herewith given are the result of just such investigation by representatives of this Bureau who, through the kindness of manufacturers, were given access to their time books and pay rolls, and so far as the tables go—as the investigation was extended—the question of whether the employed made much or made little was not taken into consideration, nor made in any way a factor. Names were taken as they appeared upon the time books and payrolls without any regard to high or low earnings, or regularity of employment, the only consideration being that the employe remained in the employ of the establishment during the year. The Bureau can vouch for the correctness of the figures and only regrets that the field covered was not a larger one. The work is one of much labor, but the result has been so satisfactory that an exhaustive investigation in this line is contemplated for the coming year. Where a record of time could be had, it has been given in these tables month by month with great care, thus showing accurately when lost time, if any, occurred.

The analysis, not only of individual time and earnings, but of the other statistical tables which follow, will deal more minutely with the different questions of interest.



Statistics Relating to Individual Time and Earnings.

STATISTICS RELATING TO INDIVIDUAL TIME AND EARNINGS.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES. FOR EARNINGS, SEE INDIVIDUAL WAGE TABLES WITH CORRESPONDING OFFICE NUMBERS.

(The information contained in these Individual Statistics was secured by accountants from this Bureau from the time books of the various industries represented. The names were taken in the order in which they appeared without regard to regularity of employment or other consideration than that the individual remained throughout the year in the employment of the same firm. Each office number represents an individual, and all time or tonnage accredited to that number, however frequent the change in classification of employment, applies to the same individual. Ten hours constitute a day's work unless otherwise designated by foot notes. The occasional disparity between the total number of hours of employment and the monthly time is due to the omitting in these tables of the fractional parts of hours. F means females; B, boys; all others will be regarded as adult males.)

PIG METAL.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1	Keeper,	360	288	324	312	204
2	Keeper,	348	312	240	300	300
3	Keeper and helper,	360	288	324	300	288
4	Keeper and helper,	360	348	336	336	336
5	Keeper and helper,	360	252	240	192	336
6	Helper,	336	216	228	240	264
7	Helper,	372	216	264	324	300
8	Helper,	324	312	303	257	348
9	Helper and filler,	84	180	288	252	360
10	Filler,	216	276	275	298	317
11	Filler,	200	300	252	324	312
12	Filler,	312	204	264	180	180

STATISTICS RELATING TO INDIVIDUAL TIME AND EARNINGS.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES. FOR EARNINGS, SEE INDIVIDUAL WAGE TABLES WITH CORRESPONDING OFFICE NUMBERS.

(The information contained in these Individual Statistics was secured by accountants from this Bureau from the time books of the various industries represented. The names were taken in the order in which they appeared without regard to regularity of employment or other consideration than that the individual remained throughout the year in the employment of the same firm. Each office number represents an individual, and all time or tonnage accredited to that number, however frequent the change in classification of employment, applies to the same individual. Ten hours constitute a day's work unless otherwise designated by foot notes. The occasional disparity between the total number of hours of employment and the monthly time is due to the omitting in these tables of the fractional parts of hours. F means females; B, boys; all others will be regarded as adult males.)

PIG METAL.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
324	360	300	222	260	205	260	3,419
272	300	306	201	216	180	256	3,231
276	312	299	133	163	168	168	3,079
324	360	336	180	184	168	201	3,469
324	216	258	180	204	168	185	2,915
192	204	300	192	177	144	180	2,673
312	276	264	180	192	192	180	3,072
324	300	324	192	176	192	180	3,232
252	324	288	288	168	156	156	2,796
288	86	276	125	167	168	24	2,516
264	300	300	288	216	144	155	3,055
276	120	206	11	60	131	144	2,088

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

PIG METAL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
13	Filler,	288	227	252	252	192
14	Filler,	228	205	240	238	227
15	Top filler,	348	276	324	324	312
16	Top filler,	286	216	203	188	336
17	Top filler,	372	324	359	360	336
18	Top filler,	312	300	300	264	312
19	Top filler,	360	324	336	348	356
20	Top filler,	300	240	282	288	300
21	Top filler,	312	252	279	175	240
22	Top filler,	240	215	216	180	216
23	Top filler,	252	216	192	222	227
24	Top filler,	228	192	276	96	...
25	Top filler,	360	276	252	259	336
26	Top filler,	372	288	264	219	312
27	Top filler and laborer,	300	192	264	330	228
28	Top filler and laborer,	48	324	312	240	282
29	Top filler and watchman,	228	333	300	300	237
30	Laborer and filler,	286	176	242	187	213
31	Laborer and filler,	310	242	254	143	143
32	Filler and helper,	312	309	267	311	324
33	Filler and helper,	331	228	292	298	260
34	Filler and helper,	250	170	107	191	239
35	Filler, weigher and top filler, .	252	168	201	168	240
36	Weigher and top filler,	311	286	262	272	231
37	Weigher and filler,	324	252	303	264	228

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

PIG METAL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
264	276	259	...	59	94	136	2,299
197	312	222	149	105	72	69	2,264
264	336	202	187	164	180	173	3,090
290	204	320	150	192	176	170	2,731
324	365	334	116	149	180	167	3,387
288	275	245	180	180	216	168	3,040
312	312	295	192	180	180	206	3,401
270	300	268	288	180	168	194	3,077
264	180	...	48	204	156	156	2,265
252	312	262	...	...	...	123	2,016
162	192	103	...	...	36	87	1,688
144	295	276	264	156	84	84	2,095
360	324	324	192	180	168	204	3,235
336	240	204	204	192	168	180	2,979
300	274	120	156	180	212	180	2,736
276	246	262	192	96	...	105	2,383
180	186	186	180	186	180	372	1,868
187	231	172	66	110	143	178	2,193
101	121	136	...	23	51	63	1,590
312	336	294	79	177	119	160	3,001
260	306	213	...	84	152	173	2,598
244	185	238	22	77	156	167	2,047
240	192	192	54	...	76	91	1,874
210	168	227	70	113	90	155	2,396
228	300	251	110	132	176	187	2,755

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

PIG METAL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
38	Weigher and filler,	312	324	299	312	276
39	Weigher,	372	312	300	300	312
40	Weigher,	372	300	312	288	215
41	Hot-oven man,	372	264	232	249	245
42	Hot-oven man,	372	298	280	231	297
43	Hot-oven man,	336	312	324	312	336
44	Hot-oven man,	348	155	204	192	212
45	Hot-oven man,	354	298	312	312	348
46	Hot-oven keeper, etc.,	280	252	276	324	288
47	Iron loader,	340	210	245	296	286
48	Iron loader,	256	153	195	203	317
49	Iron loader,	441	419	406	370	278
50	Iron loader,	358	295	225	252	266
51	Iron loader,	386	356	342	305	306
52	Iron loader,	357	182	269	213	290
53	Iron loader,	346	264	305	331	366
54	Iron loader,	384	316	228	305	273
55	Iron loader,	386	273	280	297	397
56	Iron loader,	317	54	198	303	250
57	Iron loader,	526	116	122	189	138
58	Iron loader,	415	280	378	385	344
59	Iron tapper,	411	285	332	237	309
60	Iron loader and laborer,	410	152	11	55	116
61	Iron loader and laborer,	338	256	259	273	265
62	Iron loader and laborer,	316	258	306	288	410

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

PIG METAL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
276	348	275	203	237	180	218	3,260
288	240	312	324	360	271	350	3,741
...	300	312	132	204	312	264	3,011
299	240	280	167	156	156	186	2,845
269	302	258	174	143	88	143	2,856
360	312	313	180	192	192	302	3,470
60	204	167	...	...	...	168	1,710
274	336	344	201	156	198	269	3,402
164	312	312	168	180	198	200	2,955
277	289	208	...	...	90	148	2,390
261	304	109	...	...	36	93	1,927
477	372	304	203	219	262	247	3,998
326	253	293	155	160	109	205	2,897
314	327	221	134	223	176	237	3,327
231	270	169	153	171	230	190	2,725
330	387	260	62	164	247	253	3,315
279	306	265	167	207	203	212	3,145
247	357	278	114	226	53	268	3,176
370	309	306	152	224	255	217	2,955
212	229	190	108	53	175	238	2,296
390	378	393	201	231	243	247	3,885
218	277	207	...	...	27	64	2,367
176	251	102	...	107	108	128	1,516
250	263	191	90	214	201	236	2,836
360	371	272	173	258	247	250	3,509

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

PIG METAL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
63	Iron loader and laborer,	348	252	190	307	231
64	Iron loader and laborer,	403	326	315	379	250
65	Iron filler and laborer,	520	281	264	240	294
66	Cinder loader,	372	312	300	319	384
67	Cinder loader,	204	191	192	144	312
68	Cinder loader,	300	264	264	276	276
69	Cinder loader,	360	264	267	276	312
70	Cinder loader,	372	324	324	324	360
71	Cinder loader,	168	48	...	151	218
72	Cinder loader,	324	180	164	156	216
73	Cinder loader,	185	179	216	260	144
74	Engineer,	372	336	312	324	324
75	Engineer,	324	324	324	300	312
76	Engineer,	366	336	302	300	324
77	Engineer and laborer,	288	324	276	252	312
78	Engineer and laborer,	384	276	337	324	309
79	Engineer, water tender,	372	324	324	312	312
80	Engineer, water tender,	372	336	321	324	324
87	Helper and laborer,	372	228	180	192	252
88	Machinist and helper,	271	277	243	297	249

IRON AND STEEL.

	BESSEMER DEPARTMENT.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
89	Cupola charger,	7,217	5,266	8,124	8,221	6,239
90	Cupola charger,	7,217	5,266	8,124	8,221	6,239

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

PIG METAL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
290	187	219	162	166	156	176	2,684
337	346	316	207	205	244	227	3,555
229	276	265	288	228	168	144	3,197
360	336	312	168	180	180	240	3,463
216	216	175	5	71	75	170	1,971
324	264	295	168	168	180	206	2,985
276	288	268	192	180	192	168	3,044
357	348	348	204	180	192	230	3,563
180	204	168	84	72	114	200	1,606
204	192	168	...	...	...	109	1,713
267	168	248	168	168	108	...	2,112
300	348	264	173	202	201	204	3,360
312	348	263	156	192	185	206	3,247
324	312	270	156	180	204	237	3,310
325	336	328	192	181	264	339	3,418
317	336	317	289	192	168	334	3,584
326	300	336	204	192	192	218	3,412
283	192	312	204	180	180	204	3,232
276	300	179	...	12	45	109	2,145
273	270	291	130	135	125	135	2,697

IRON AND STEEL.

Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
		Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
91	Cupola charger,	7,217	5,266	8,124	8,221	6,239
92	Cupola charger,	7,217	5,266	8,124	8,221	6,239
93	Cupola tapper,	7,217	5,266	8,124	8,221	6,239
94	Cupola tapper,	7,217	5,266	8,124	8,221	6,239
95	Cupola tapper,	7,217	5,266	8,124	8,221	6,239
96	Cupola runner,	7,217	5,266	8,124	8,221	6,239
97	Vesselman,	7,217	5,266	8,124	8,221	6,239
98	Vesselman,	7,217	5,266	8,124	8,221	6,239
99	Vesselman,	7,217	5,266	8,124	8,221	6,239
100	Vesselman,	7,217	5,266	8,124	8,221	6,239
101	Vesselman,	7,217	5,266	8,124	8,221	6,239
102	Vessel scrapper,	7,217	5,266	8,124	8,221	6,239
103	Vessel scrapper,	7,217	5,266	8,124	8,221	6,239
104	Vessel runner,	7,217	5,266	8,124	8,221	6,239
105	Blower,	7,217	5,266	8,124	8,221	6,239
106	Iron melter,	7,217	5,266	8,124	8,221	6,239
107	Spiegel melter,	7,217	5,266	8,124	8,221	6,239
108	Regulator,	7,217	5,266	8,124	8,221	6,229
110	Ladleman,	7,217	5,266	8,124	8,221	6,239
111	Ladleman,	7,217	5,266	8,124	8,221	6,239
112	Ladleman,	7,217	5,266	8,124	8,221	6,239
113	Ladle helper,	7,217	5,266	8,124	8,221	6,239
114	Ladle helper,	7,217	5,266	8,124	8,221	6,239
115	Ladle tapper,	7,217	5,266	8,124	8,221	6,239
116	Coke and spiegel loader,	7,217	5,213	8,163	7,887	7,190

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total time or tonnage.
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	.....	2,099	2,209	1,495	3,746	54,353
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,117	5,473	1,845	1,929	2,031	1,212	3,923	56,200

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
117	Coke and spiegel loader,	7,217	5,266	8,124	8,221	6,239
118	Coke and spiegel loader,	7,217	5,266	8,124	8,221	6,239
119	Coke and spiegel loader,	7,217	5,266	2,055	8,221	6,239
121	Truck loader,	7,217	5,266	8,124	8,221	6,239
122	Truck loader,	7,217	5,266	8,124	8,221	6,239
123	Truck loader,	7,217	5,266	8,124	8,221	6,239
124	Truck loader,	7,217	5,266	8,124	8,221	6,239
125	Truck loader,	7,217	5,266	8,124	8,221	6,239
126	Truck loader,	7,217	5,266	8,124	8,221	6,239
127	Truck loader,	7,217	5,266	8,124	8,221	6,239
128	Truck loader,	7,217	5,266	8,124	8,221	6,239
129	Truck loader,	7,217	5,266	8,124	8,221	6,239
130	Slagman,	7,217	5,266	8,124	8,221	6,239
131	Slagman,	7,217	5,266	8,124	8,221	6,239
132	Slagman,	7,217	5,266	8,124	8,221	6,239
133	Slagman,	7,217	5,266	8,124	8,221	6,239
134	Slagman,	7,217	5,266	8,124	8,221	6,239
135	Weighing at cupola scales,	7,217	5,266	8,124	8,221	6,239
136	Operator electric crane,	7,217	5,266	8,124	8,221	6,239
137	Operator electric crane,	7,217	5,266	8,124	8,221	6,239
141	Stopper maker,	7,217	5,266	8,124	7,902	5,143
		Hours.	Hours.	Hours.	Hours.	Hours.
142	Ingot weigher,	280	240	266	280	230
143	Coke weigher,	286	202	266	281	216
144	Weigher boy,	290	200	284	280	228

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	50,082
4,046	5,691	1,798	....	....	1,102	3,746	51,450
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	168	3,746	54,824
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,046	5,691	1,798	2,099	2,209	1,495	3,746	56,151
4,081	5,733	1,822	2,013	2,120	1,212	3,832	54,465
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
152	190	68	76	94	51	139	2,066
164	192	66	91	93	61	150	2,068
163	201	66	87	93	61	152	2,105

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
145	Elevator man,	284	242	300	322	262
146	Elevator man,	318	236	310	306	251
147	Leverman,	264	200	261	280	228
148	Truck conductor,	290	211	268	286	239
149	Truck conductor,	290	224	260	288	202
150	Engineer,	333	222	326	344	296
151	Engineer,	333	245	326	313	307
152	Engineer,	333	230	305	307	294
153	Engineer shifter,	294	200	300	286	238
154	Engineer shifter,	294	221	267	298	205
155	Fan engineer,	290	333	350	349	332
156	Fireman,	300	305	327	333	350
157	Fireman,	344	273	354	322	324
158	Fireman,	344	233	336	169	330
159	Fireman,	300	266	318	346	324
160	Fireman,	344	312	340	346	290
161	Fireman,	344	285	328	320	332
162	Fireman,	300	112	337	323	272
163	Pump tender,	372	347	380	362	379
164	Pump tender,	357	297	351	356	363
165	Oiler, pump tender and laborer,	333	230	314	314	314
166	Machine helper,	369	347	376	362	334
167	Gasman,	345	279	358	331	275
168	Water tender,	369	310	349	343	350
169	Water tender,	312	299	347	340	337

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
196	205	78	92	100	73	158	2,313
176	200	62	101	103	65	160	2,288
163	191	66	91	100	61	150	2,056
162	193	67	92	95	59	156	2,119
161	193	74	90	97	74	151	2,104
180	260	122	102	108	75	179	2,548
182	221	93	160	140	161	334	2,816
254	250	141	109	93	96	224	2,637
164	196	67	94	98	80	154	2,171
174	200	74	153	169	82	183	2,320
352	311	356	314	298	261	256	3,802
208	260	227	143	199	153	206	3,011
288	296	228	207	202	167	227	3,232
249	276	187	136	220	134	259	2,873
278	297	222	206	191	163	235	3,146
264	300	230	208	214	156	...	3,004
291	309	233	207	240	212	369	3,470
265	272	217	194	111	128	226	2,757
358	382	361	316	315	286	335	4,193
320	364	337	306	305	285	307	3,948
79	194	120	96	160	56	200	2,410
347	359	241	155	158	103	281	3,432
193	226	102	111	128	62	186	2,596
288	300	249	220	256	202	274	3,510
278	308	231	234	244	211	271	3,413

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
170.	Mould scraper,	286	196	264	281	227
171	Laborer,	356	333	375	362	324
172	Laborer,	286	206	330	278	212
173	Laborer,	294	185	295	275	305
174	Laborer,	286	198	264	281	227
175	Scrap wheeler,	290	240	282	296	274
STEEL BLOOMS AND SLABS.						
186	Heater,	278	216	274	248	260
187	Heater,	160	56	40	105	160
223	Leverman,	157	60	13	26	294
239	Fireman,	255	260	276	307	276
240	Fireman,	300	185	275	278	302
241	Fireman,	231	229	169	294	276
242	Fireman,	342	324	336	330	336
243	Fireman,	354	274	370	319	315
244	Fireman,	312	301	357	354	303
245	Fireman,	300	209	265	282	288
246	Mould patcher,	287	201	272	285	236
248	Hammerman,	150	100	100	228	160
249	Hammerman,	266	220	264	240	250
252	Tongsman,	137	39	60	141	140
253	Water tender,	367	322	346	328	340
254	Water tender,	374	337	368	356	370
255	Water tender,	372	336	370	360	365
256	Pump tender,	328	294	368	310	342

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
157	183	65	89	95	33	147	2,023
358	330	276	216	242	221	211	3,604
112	240	70	86	102	71	149	2,142
271	266	111	100	125	102	224	2,553
158	191	65	89	93	43	147	2,042
177	222	132	106	105	145	158	2,427
268	195	273	269	274	260	260	3,075
100	231	229	160	210	200	200	1,851
322	317	259	242	95	101	140	2,027
201	230	100	80	71	104	181	2,343
215	231	165	167	170	168	241	2,700
234	197	124	117	148	104	234	2,160
324	327	372	299	360	325	342	4,017
319	285	274	222	217	271	287	3,508
336	286	238	234	283	255	270	3,530
234	239	194	180	276	196	298	2,962
159	175	65	76	98	66	119	2,040
90	191	229	221	220	210	210	2,111
260	171	221	240	270	250	252	2,904
110	214	220	228	220	170	137	1,817
272	241	334	219	266	303	242	3,582
362	375	322	274	367	373	375	4,253
360	330	344	360	367	302	372	4,238
298	356	350	336	336	322	359	4,000

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
257	Pump tender,	378	240	330	341	342
258	Pump tender,	274	232	243	275	286
259	Stamper,	155	183	207	245	201
262	Smith,	296	231	327	289	287
265	Laborer,	211	165	204	224	259
269	Roll turner,	277	241	267	277	261
282	Shearman,	147	98	152	238	78
283	Dogsman,	146	125	189	212	73
284	Roll engineer,	203	118	329	320	117
286	Fan engineer,	230	290	369	320	298
287	Oiler and saw engineer,	221	149	158	177	327
BILLETS.						
288	Pump tender,	372	377	412	365	378
289	Pump tender,	372	347	398	360	367
290	Water tender,	384	314	372	348	361
293	Fireman,	250	239	256	279	273
299	Fireman,	198	252	255	235	373
300	Fireman,	168	169	266	250	243
301	Fireman,	228	279	287	246	242
302	Fireman,	261	314	191	262	257
303	Ash wheeler,	366	359	361	360	361
305	Laborer and weigher,	147	96	152	235	78
306	Laborer,	147	96	176	230	78
307	Laborer,	146	90	140	212	62
308	Laborer,	116	164	191	220	93

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
305	319	370	327	347	331	351	3,981
244	275	105	179	209	163	258	2,744
218	266	92	164	204	172	163	2,272
159	225	79	135	196	189	278	2,692
235	172	83	129	131	109	188	2,114
307	267	254	260	268	241	249	3,172
72	96	327	24	75	130	93	1,530
60	132	138	48	136	78	117	1,454
113	237	148	73	148	132	123	2,062
198	322	298	312	324	231	288	3,481
304	382	397	324	349	297	256	3,343
364	353	367	360	371	359	366	4,444
360	372	386	360	373	348	378	4,422
348	348	378	263	288	360	365	4,130
220	223	262	208	262	222	230	2,924
360	372	374	360	373	360	384	3,896
225	194	246	200	211	174	290	2,639
254	270	251	223	262	252	296	3,091
251	292	285	205	259	251	292	3,120
327	336	391	360	336	337	367	4,262
...	144	138	48	146	78	81	1,343
60	271	272	141	219	99	97	1,888
67	96	80	48	136	58	77	1,213
120	170	244	219	246	158	144	2,086

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
309	Laborer,	156	219	213	285	241
310	Laborer,	144	225	106	145	248
311	Laborer,	144	178	160	199	206
312	Laborer,	156	188	105	285	205
313	Run out hook,	169	228	202	254	138
STEEL RAILS.						
355	Fan engineer,	372	372	360	216	383
358	Water tender,	322	322	313	310	310
359	Water tender,	323	320	325	336	332
360	Running saws,	311	237	219	260	291
361	Running saws,	311	311	332	309	312
362	Mechanic,	360	360	320	312	336
363	Mechanic,	48	48	342	295	276
364	Gas maker,	304	304	290	307	264
THIRTEEN-INCH MILLS.						
372	Catcher,	292	264	212	132	166
374	Run out hooker (boy),	280	246	272	134	48
377	Hooker (boy),	292	265	270	134	208
378	Hooker (boy),	268	255	282	134	208
379	Hot bed worker (boy),	268	275	282	122	208
380	Hot bed worker (boy),	292	275	270	134	208
381	Hot bed worker (boy),	280	265	282	134	208
383	Rougher and laborer,	292	264	282	132	208
384	Laborer,	253	234	270	129	214
385	Laborer,	275	253	286	219	82

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
244	285	264	261	281	191	176	2,818
260	261	267	250	264	210	232	2,713
220	276	223	230	237	171	181	2,425
...	121	252	266	282	153	193	2,207
296	141	153	48	162	89	93	1,172
288	336	336	221	310	372	372	3,939
228	262	202	202	222	228	215	3,136
311	311	226	241	242	227	257	3,452
194	222	89	102	109	69	241	2,346
104	227	101	154	147	77	210	2,688
192	259	165	185	169	130	186	2,975
188	216	144	...	129	108	162	1,956
192	212	91	...	105	64	114	2,250
271	263	201	155	250	210	179	2,599
257	270	206	119	197	145	167	2,342
259	251	192	83	222	218	183	2,578
266	275	201	120	198	206	108	2,521
285	275	213	131	234	217	183	2,696
285	275	213	131	222	183	217	2,708
285	275	213	131	222	217	183	2,698
283	274	213	36	...	12	179	2,177
192	115	177	131	152	135	127	2,130
259	274	201	212	268	207	154	2,690

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
BLACKSMITH DEPARTMENT.		Hours.	Hours.	Hours.	Hours.	Hours.
386	Foreman,	128	104	212	300	263
387	Blacksmith,	270	225	265	205	234
388	Blacksmith,	231	240	244	254	221
389	Blacksmith,	277	269	308	275	286
390	Blacksmith,	282	245	250	262	228
391	Blacksmith,	254	246	267	243	248
392	Blacksmith,	270	241	260	255	240
393	Blacksmith,	281	250	280	246	240
394	Blacksmith,	301	255	316	301	268
395	Blacksmith,	281	246	276	277	243
396	Blacksmith,	269	250	260	290	265
397	Blacksmith,	270	250	260	250	250
398	Blacksmith,	282	273	239	289	261
399	Blacksmith,	286	251	297	268	295
400	Blacksmith,	260	263	305	281	265
401	Helper,	240	253	274	120	90
402	Helper,	251	240	260	235	250
403	Helper,	271	190	249	255	248
404	Helper,	276	209	260	255	230
405	Helper,	260	235	266	249	231
406	Helper,	229	240	221	261	253
407	Helper,	265	244	230	265	186
408	Helper,	260	159	255	239	215
409	Helper,	250	213	277	253	250
410	Helper,	293	263	295	281	269

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
267	261	240	240	278	274	278	2,846
220	251	234	220	231	229	240	2,826
262	258	262	251	265	239	260	2,988
260	262	263	266	264	250	260	3,240
245	251	238	251	252	250	230	2,986
255	228	255	236	238	211	241	2,923
245	261	246	115	85	70	260	2,548
255	256	220	255	226	229	250	2,989
261	264	254	265	271	241	253	3,251
254	250	272	252	251	246	262	3,114
262	241	260	260	254	250	259	3,122
262	255	260	260	270	250	251	3,089
258	251	251	249	254	237	259	3,105
234	265	260	260	270	260	260	3,209
260	253	257	255	291	282	251	3,223
260	256	259	260	254	250	251	2,768
261	247	262	260	270	240	239	3,016
243	247	250	241	246	226	240	2,908
258	257	260	260	270	240	248	3,022
244	239	258	198	220	261	225	2,889
239	256	244	240	270	194	201	2,849
242	191	264	252	225	195	115	2,675
242	250	220	180	219	163	250	2,654
241	261	244	260	259	249	245	3,003
260	233	265	241	270	256	247	3,172

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
411	Helper,	274	249	272	270	264
412	Helper,	265	251	262	277	240
413	Helper,	283	235	269	207	234
414	Helper,	279	250	280	245	282
415	Hammer boy,	269	230	232	273	271
416	Janitor,	270	245	255	260	251
MACHINE SHOP.						
421	Foreman (a),	287	289	289	275	262
423	Roll turner,	279	245	211	294	244
424	Roll turner,	270	251	290	309	250
425	Roll turner,	281	300	282	329	258
426	Roll turner,	270	280	294	307	311
427	Roll turner,	230	281	304	306	271
428	Roll turner,	269	302	301	272	284
429	Machinist,	250	263	274	220	251
430	Machinist,	150	289	275	275	262
431	Machinist,	279	241	254	218	282
432	Machinist,	240	250	249	243	249
433	Machinist,	263	250	275	275	300
434	Machinist,	276	250	181	255	234
435	Machinist,	261	231	215	125	259
436	Machinist,	301	249	295	284	232
437	Machinist,	297	246	288	272	275
438	Machinist,	318	231	282	271	269
439	Machinist,	287	271	258	279	272

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
169	260	273	248	270	240	260	3,049
244	261	260	260	219	247	248	3,033
255	258	251	266	258	250	265	3,033
264	261	260	255	270	250	260	3,155
267	255	245	260	270	250	247	3,069
255	261	260	259	270	180	210	2,975
275	275	265	275	275	321	359	3,449
248	245	220	225	184	161	231	2,789
180	241	259	226	264	226	...	2,768
259	245	260	244	268	226	237	3,191
261	245	258	230	182	181	249	3,069
255	252	260	230	264	243	250	3,146
258	239	224	179	249	171	244	2,973
255	256	251	250	259	248	264	3,042
275	275	262	306	295	299	343	3,307
253	261	242	268	234	175	219	2,929
254	251	231	234	248	200	221	2,873
275	275	250	275	271	301	328	3,339
260	275	245	260	270	245	274	3,026
268	247	248	240	247	224	243	2,809
264	269	290	288	265	241	288	3,269
228	287	276	150	208	276	338	3,142
296	275	244	265	288	229	248	3,217
283	238	265	270	277	259	267	3,229

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
440	Machinist,	328	330	283	275	250
441	Machinist,	221	60	260	251	200
442	Machinist,	256	125	283	270	261
443	Machinist,	275	289	283	275	262
444	Machinist,	296	264	288	278	269
445	Machinist,	315	255	213	327	332
446	Machinist,	264	151	298	281	266
447	Machinist,	260	250	200	254	236
448	Machinist,	270	130	250	259	251
449	Machinist,	264	224	285	289	286
450	Machinist,	291	254	239	215	244
451	Machinist,	330	290	253	273	251
452	Machinist,	276	271	274	300	258
453	Machinist,	234	266	260	255	244
454	Machinist,	326	297	218	270	288
455	Machinist,	237	248	254	267	228
456	Machinist,	270	249	280	276	262
457	Machinist,	329	334	216	271	269
458	Machinist,	240	254	245	88	129
459	Machinist,	289	266	304	310	267
460	Machinist,	260	266	286	271	225
461	Machinist,	270	284	260	270	250
462	Machinist,	285	231	265	263	245
463	Machinist,	326	263	313	293	274
464	Machinist,	260	270	283	217	186

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
267	261	250	269	268	250	250	3,281
200	193	232	240	264	220	214	2,557
225	275	262	275	394	376	262	3,266
263	262	212	275	205	243	238	3,082
261	262	280	270	238	288	287	3,282
271	132	289	271	277	171	301	3,157
256	264	285	254	203	281	300	3,104
266	238	250	210	257	260	288	2,969
260	261	242	244	265	250	260	2,942
135	231	245	265	219	221	248	2,912
244	231	238	210	277	298	281	3,023
260	260	244	272	272	332	326	3,364
274	260	249	260	268	240	273	3,204
250	254	246	250	262	244	260	3,025
274	255	269	281	268	310	298	3,356
251	221	248	242	259	241	240	2,936
260	250	270	275	270	239	179	3,082
253	251	266	276	250	287	304	3,307
229	241	237	250	249	45	...	2,211
289	261	281	275	272	258	283	3,357
255	260	270	280	275	295	328	3,272
250	259	255	210	270	250	260	3,088
260	259	249	275	260	247	266	3,107
276	281	294	280	271	237	266	3,376
255	243	246	258	255	193	153	2,822

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
465	Machinist,	245	119	220	189	233
466	Machinist,	291	173	306	284	272
467	Machinist,	261	250	301	276	287
468	Machinist,	307	256	275	263	250
469	Machinist,	165	162	295	248	237
470	Machinist,	253	249	310	212	279
471	Machinist apprentice (b),	230	250	275	273	251
472	Machinist apprentice (b),	266	278	267	219	273
473	Machinist apprentice,	270	286	295	319	274
474	Machinist apprentice,	270	247	254	285	264
475	Machinist apprentice (b), ...	250	182	240	245	169
476	Machinist apprentice (b), ...	270	265	294	271	223
477	Machinist apprentice,	260	252	253	312	296
478	Machinist apprentice (b), ...	297	250	278	235	130
479	Machinist apprentice,	288	259	266	254	272
480	Machinist apprentice (b),	249	60	197	253	239
481	Machinist apprentice,	289	282	279	260	258
482	Machinist apprentice (b),	279	251	289	256	277
483	Machinist apprentice (b),	264	231	245	246	251
484	Machinist apprentice (b),....	265	256	280	250	250
485	Machinist aprpentine (b),	217	252	260	235	246
486	Machinist apprentice,	275	250	275	296	262
487	Machinist apprentice,	275	277	284	245	289
488	Machinist apprentice,	270	250	239	278	242
489	Machinist apprentice (b), ...	243	214	239	284	220

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
184	194	212	163	209	221	216	2,506
258	191	268	272	262	278	286	3,143
250	279	275	285	250	343	274	3,334
265	275	253	273	269	284	324	3,297
250	275	237	270	269	311	334	3,055
271	238	284	258	260	226	271	3,114
241	259	200	260	265	234	273	3,011
255	255	195	260	270	260	269	3,068
249	243	228	220	182	141	240	2,948
263	160	241	190	244	135	247	2,800
258	248	238	241	250	240	250	2,811
268	250	276	273	269	262	260	3,182
279	247	256	199	178	117	250	2,900
140	255	225	258	188	244	274	2,774
262	233	172	266	248	246	259	3,026
250	240	237	265	275	185	266	2,716
260	258	267	256	281	245	249	3,186
250	253	245	262	259	224	251	3,095
240	221	122	237	205	245	138	2,655
260	261	239	260	265	245	250	3,082
253	244	199	260	260	234	240	2,901
266	275	262	256	265	250	262	3,196
260	238	260	250	270	266	273	3,187
245	260	255	226	246	246	236	2,994
257	246	258	241	246	240	251	2,942

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
490	Driller,	263	258	78	173	289
491	Driller,	275	275	182	233	262
492	Driller,	122	235	240	261	272
493	Driller,	320	264	324	293	255
494	Driller,	224	55	25	207	175
495	Driller,	296	210	265	261	261
496	Driller,	273	273	278	280	256
497	Oiler,	340	300	326	324	302
498	Cutting off machine,	275	238	260	255	250
499	Bolt cutter,	249	219	199	245	250
500	Nut tapper,	308	294	286	310	286
501	Hostler,	227	151	328	224	113
502	Helper,	314	285	307	307	320
503	Machinist helper,	275	250	251	270	256
504	Machinist helper,	270	250	250	260	245
505	Machinist helper,	263	290	312	272	298
506	Machinist helper,	189	194	258	250	244
507	Machinist helper,	285	264	285	275	244
508	Machinist helper,	279	250	262	261	213
509	Machinist helper,	262	237	261	275	225
510	Machinist helper,	256	307	318	322	117
511	Vice hand,	318	268	307	292	308
512	Cold saw apprentice,	281	265	259	236	262
513	Engineer,	340	356	375	353	367
514	Templets,	263	247	290	269	247

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
249	271	252	259	263	200	242	2,797
275	274	262	275	250	288	327	3,181
260	261	256	263	277	196	250	2,894
263	282	277	260	270	272	311	3,341
190	210	149	225	220	171	170	2,022
265	264	260	260	260	260	286	3,151
259	251	263	267	265	255	296	3,218
316	325	340	330	330	304	303	3,840
260	261	248	206	239	248	254	2,994
260	261	260	256	160	244	...	2,604
258	299	272	249	261	275	311	3,412
270	292	239	213	271	252	305	2,887
293	307	342	250	279	227	331	3,563
241	261	261	265	271	330	365	3,308
260	261	260	260	270	250	270	3,106
232	300	289	237	368	299	284	3,445
225	249	240	256	232	239	269	2,857
266	206	249	250	284	248	286	3,144
240	250	260	237	270	251	260	3,035
260	262	223	256	275	250	213	3,003
242	303	290	287	331	273	278	3,323
271	263	284	282	257	266	264	3,382
230	266	228	271	263	224	240	3,026
376	341	353	354	377	364	364	4,320
256	200	255	230	217	200	250	2,925

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
	FOUNDRY.	Hours.	Hours.	Hours.	Hours.	Hours.
515	Moulder,	120	...	109	260	251
516	Moulder,	270	241	250	260	251
517	Moulder,	270	240	260	260	248
518	Moulder,	270	250	260	250	201
519	Moulder,	270	250	260	260	251
520	Moulder,	270	250	186	266	251
521	Moulder,	240	250	250	...	250
522	Moulder,	261	240	102	94	99
523	Moulder,	260	250	229	258	241
524	Moulder,	270	250	260	251	251
525	Moulder,	270	250	256	260	251
526	Moulder,	301	139	300	175	185
527	Moulder,	251	250	260	262	245
528	Moulder,	235	239	120	241	239
529	Chipper,	235	229	229	240	211
530	Chipper,	270	250	250	209	251
531	Chipper,	148	228	237	195	195
532	Chipper,	260	241	260	260	251
533	Chipper,	159	154	255	249	246
534	Chipper,	168	230	255	229	251
535	Helper,	270	192	239	260	251
536	Helper,	323	306	380	345	374
537	Helper,	264	219	244	210	244
538	Helper,	242	180	240	259	241
539	Helper,	204	265	186	190	181

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
249	250	250	230	260	60	...	2,041
246	261	260	260	270	191	230	2,989
251	261	260	260	270	171	220	2,970
239	261	260	260	260	200	204	2,916
260	261	260	260	270	214	230	3,046
260	262	258	256	236	230	230	2,955
260	248	224	227	261	156	230	2,597
124	227	134	260	150	145	15	1,851
260	262	250	250	270	230	220	2,981
260	261	260	260	250	220	200	2,991
260	230	260	260	270	240	...	2,807
296	221	272	289	236	300	233	2,946
263	261	250	210	270	250	240	3,013
251	201	260	238	260	201	230	2,715
244	254	239	250	270	215	199	2,818
260	261	250	260	270	220	230	2,981
252	230	215	174	168	10	197	2,251
260	261	260	260	265	210	230	3,017
230	240	240	200	259	229	210	2,673
251	261	235	195	210	...	...	2,286
251	261	206	210	246	220	160	2,766
298	325	368	311	369	330	285	4,016
260	250	245	200	141	...	...	2,279
250	261	218	240	270	220	230	2,851
145	208	45	128	190	154	129	2,027

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
540	Core maker,	270	...	...	229	232
541	Core maker,	263	...	...	260	251
542	Weigher,	270	239	260	260	251
543	Cup tender,	242	230	258	281	264
544	Moulder,	71	222	171	266	99

PATTERN SHOP.

545	Pattern maker,	311	282	296	234	264
546	Pattern maker,	313	227	268	226	231
547	Pattern maker,	255	275	281	260	231
548	Pattern maker,	270	290	263	240	251
549	Pattern maker,	270	290	279	260	245
550	Pattern maker,	270	290	275	250	240
551	Pattern maker,	206	276	259	254	247
552	Pattern maker,	294	291	292	266	260
553	Pattern maker,	270	290	270	241	250
554	Pattern maker,	270	289	265	241	230
555	Pattern maker,	262	255	279	250	240
556	Pattern maker,	300	210	166	280	255
557	Pattern maker,	270	251	261	260	251
558	Pattern maker,	236	228	275	220	207
559	Pattern maker,	210	254	250	234	245
560	Pattern maker,	273	254	259	266	249
561	Pattern maker,	260	290	281	252	251
562	Pattern maker,	230	220	265	140	248

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
251	220	258	198	255	211	230	2,355
251	257	219	250	269	220	230	2,470
245	261	260	260	270	220	230	3,025
268	231	268	208	60	176	235	2,721
124	163	147	254	227	65	15	1,825
260	248	190	260	257	250	246	3,099
208	219	249	229	225	232	249	2,878
250	297	244	229	256	80	219	2,878
257	261	260	253	270	235	250	3,100
280	241	260	219	270	264	251	3,130
261	260	260	260	254	251	280	3,150
253	227	221	257	247	258	249	2,956
253	189	233	246	251	238	251	3,066
256	256	259	258	269	258	240	3,117
265	261	255	20	...	208	249	2,554
265	292	251	110	...	...	240	2,446
224	328	218	205	155	228	139	2,709
260	274	260	261	270	250	250	3,118
229	316	138	29	...	225	50	2,155
260	261	260	260	270	249	251	3,005
252	248	255	260	270	250	248	3,085
277	320	291	260	261	254	33	3,028
260	285	251	...	...	149	251	2,298

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
563	Pattern maker,	260	285	280	260	230
564	Pattern maker,	260	274	261	233	215
FROG, SWITCH AND SIGNAL DEPARTMENT.						
570	Foreman,	267	250	272	251	202
571	Foreman curver,	268	250	260	294	288
572	Foreman,	266	242	261	246	248
579	Shipper,	195	148	219	273	313
641	Planer (boy),	266	269	271	280	271
642	Planer (boy),	260	246	254	260	249
643	Planer,	269	255	253	263	290
663	Puncher,	283	240	256	162	243
716	Helper,	272	293	259	231	339
717	Form curver,	233	239	250	272	288
718	Form curver,	239	242	239	264	284
719	Form curver,	257	236	238	250	274
720	Curver,	102	229	258	277	276
721	Curver,	245	249	248	280	288
722	Curver,	250	210	250	301	286
723	Curver,	237	249	250	257	275
724	Curver,	230	240	232	263	290
725	Curver,	236	242	268	268	290
726	Curver,	246	175	239	266	288
727	Curver,	247	249	250	287	289
728	Curver,	235	242	180	273	290

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
256	290	270	253	270	239	251	3,144
253	241	242	134	267	175	247	2,804
261	262	255	260	210	185	206	2,884
325	308	283	261	239	189	189	3,156
262	264	271	231	192	175	192	2,850
311	283	281	266	162	128	135	2,714
290	280	259	260	252	232	202	3,133
282	278	267	278	252	225	237	3,088
284	272	260	295	249	211	180	3,083
266	261	252	226	123	197	216	2,727
354	315	254	143	133	141	127	2,861
277	286	270	210	192	180	134	2,783
329	313	292	157	186	162	55	2,761
315	230	285	243	220	170	58	2,777
322	277	253	142	111	101	18	2,367
311	314	299	190	164	163	52	2,804
267	315	299	185	189	162	91	2,805
328	313	286	171	174	154	18	2,713
339	259	299	151	162	163	79	2,697
329	309	299	161	162	155	105	2,825
303	313	241	180	183	136	42	2,613
322	282	253	142	121	101	18	2,561
329	313	291	172	162	163	27	2,676

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
729	Curver,	180	209	214	266	270
733	Machinist,	276	290	334	289	291
734	Machinist,	273	252	283	250	258
735	Machinist,	284	280	344	298	332
736	Machinist,	300	301	345	310	322
737	Machinist,	272	230	221	263	231
738	Machinist,	356	283	305	267	288
739	Machinist,	268	257	277	205	267
740	Machinist,	290	299	294	296	308
741	Machinist,	251	251	271	261	340
742	Machinist,	259	264	328	297	274
743	Machinist,	296	249	261	249	290
744	Machinist,	257	224	248	234	258
751	Oiler,	187	271	294	340	342
752	Oiler,	310	221	254	307	304
753	Shipper,	209	85	215	259	274
754	Shipper,	209	167	227	269	301
755	Shipper,	266	249	260	260	240
756	Shipper,	212	176	287	275	272
757	Shipper,	235	244	317	285	329
758	Shipper,	210	126	224	270	304
759	Shipper,	202	147	206	265	290
760	Shipper,	212	137	229	262	297
761	Shipper,	223	79	214	265	305
762	Shipper,	202	159	145	258	278

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
279	277	281	132	73	100	46	2,329
269	278	277	254	245	231	206	3,242
278	263	223	242	227	199	220	2,968
309	273	301	242	247	240	230	3,382
297	248	284	253	243	210	224	3,338
260	257	220	227	201	183	212	2,778
288	212	283	256	229	204	216	3,189
263	245	265	240	217	214	215	2,936
283	266	282	230	84	18	161	2,812
181	320	255	267	234	196	220	3,048
283	187	277	242	241	193	215	3,062
244	297	243	234	207	194	209	2,975
273	213	255	158	229	232	175	2,759
336	283	326	210	197	173	122	3,083
340	326	382	187	187	166	184	3,168
289	266	264	258	183	131	135	2,570
299	289	287	238	182	144	138	2,751
260	261	260	188	123	172	83	2,622
299	297	278	265	180	132	126	2,801
330	285	317	257	195	195	207	3,199
151	283	280	193	187	132	128	2,488
286	272	262	256	177	124	135	2,622
275	176	274	242	175	128	128	2,537
291	285	269	260	184	132	135	2,645
276	240	264	237	170	109	128	2,465

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
763	Shipper,	225	197	256	269	280
764	Shipper,	214	159	215	265	294
767	Engineer,	312	242	113	48	285
768	Engineer,	281	210	245	274	288
769	Engineer,	252	188	244	291	283
770	Oiler and engineer,	356	258	383	343	364
771	Blacksmith,	271	243	259	316	338
775	Foreman of rail crossings,...	265	249	223	295	363
776	Making rail crossings,	223	247	276	230	269
777	Making rail crossings,	144	207	244	277	335
778	Making rail crossings,	186	176	254	204	328
779	Making rail crossings,	223	229	315	282	289
780	Making rail crossings,	182	188	252	220	303
781	Making rail crossings,	201	206	255	273	330
782	Crossing builder,	147	211	257	267	323
783	Crossing builder and curver,..	210	201	249	270	279
784	Crossing builder and curver,..	152	202	216	256	339
787	Truckman,	268	236	284	295	299
788	Truckman,	250	249	260	252	250
789	Truckman,	280	255	225	270	268
790	Truckman,	270	243	263	264	264
791	Truckman,	240	205	263	251	259
795	Saw runner,	283	218	204	299	262
796	Saw runner,	250	217	256	256	251
797	Saw runner,	258	172	250	268	252

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
301	...	272	221	172	149	174	2,518
299	286	280	259	182	120	128	2,701
313	279	267	197	199	135	126	2,517
288	246	275	163	152	145	176	2,744
288	251	252	164	150	133	175	2,672
339	293	343	232	223	194	180	3,509
354	295	231	159	118	86	127	2,798
332	327	305	284	200	211	212	3,268
311	324	372	315	262	279	298	3,408
296	329	256	205	116	96	153	2,661
296	291	248	252	105	96	124	2,561
322	301	275	142	111	154	90	2,735
304	301	256	155	149	109	176	2,596
332	331	302	275	129	85	125	2,844
312	308	285	245	94	93	153	2,696
267	308	280	243	123	86	136	2,653
319	327	299	252	103	84	140	2,690
285	261	276	217	114	161	162	2,857
265	253	244	183	149	158	192	2,705
272	250	310	187	98	156	169	2,742
264	262	259	223	182	124	54	2,674
244	262	249	219	158	144	64	2,601
326	333	284	265	199	197	223	3,095
264	212	238	142	160	113	89	2,448
260	119	259	134	173	102	81	2,329

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
798	Running saw,	180	209	190	254	270
799	Running saw,	246	161	246	237	249
800	Running saw,	264	189	264	256	254
801	Running saw,	203	157	257	261	163
802	Running saw,	196	227	262	283	278
803	Fireman,	372	312	363	363	393
804	Carpenter,	285	280	285	269	274
805	Carpenter,	270	249	250	256	251
806	Form worker,	253	247	263	250	204
807	Form worker,	260	249	255	252	251
808	Form worker,	239	234	208	287	275
809	Form worker,	265	118	207	255	256
810	Form worker,	265	170	255	250	242
811	Form worker,	270	223	243	236	255
812	Form and face maker,	82	244	140	241	268
818	Clamp helper,	271	293	254	298	320
819	Trenchman,	270	249	260	257	251
820	Socket,	279	249	260	260	251
821	Ship hooker,	211	165	216	272	214
822	Wedge bolts maker (boy),...	197	244	223	254	226
828	Gr. machine runner,	229	170	204	219	252
829	Water boy,	259	249	260	242	120
830	Labor (boy),	221	254	278	232	269
831	Watchman,	411	358	412	398	413

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total tonnage. time or
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
281	282	270	132	137	100	46	2,352
260	217	222	134	181	100	98	2,353
264	250	238	142	160	113	66	2,459
263	225	205	137	141	100	54	2,166
327	327	293	265	209	194	177	3,041
363	390	367	297	344	282	277	4,123
271	288	293	259	229	188	216	3,139
256	261	260	260	217	181	216	2,927
263	272	142	229	203	198	218	2,744
212	251	206	255	221	193	215	2,821
140	293	150	229	18	171	45	2,291
241	205	233	108	60	190	69	2,207
264	263	261	172	136	165	173	2,617
234	252	245	218	195	197	212	2,781
282	246	260	208	187	185	145	2,488
303	240	220	154	84	86	99	2,024
255	252	228	182	149	155	71	2,579
260	261	138	201	110	178	...	2,446
24	294	278	266	180	132	142	2,395
213	214	188	199	217	158	114	2,446
272	169	218	100	139	149	67	2,189
220	248	260	260	220	197	194	2,731
246	239	259	254	211	127	216	2,808
398	411	413	398	412	399	413	4,836

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
BRIDGE AND CONSTRUCTION. Hours. Hours. Hours. Hours. Hours.						
847	Chipper and boiler maker,	235	244	217	256	259
848	Boiler maker,	317	238	295	291	270
849	Boiler maker,	266	256	232	272	270
850	Boiler maker,	245	245	250	256	257
851	Boiler maker,	325	40	...	...	332
853	Boiler maker's helper,	251	234	230	260	251
854	Boiler maker's helper,	130	247	239	250	251
855	Boiler maker's helper,	260	244	250	250	255
857	Boiler maker's helper,	210	220	249	232	221
858	Boiler maker's helper,	291	262	275	268	263
860	Boiler maker's helper,	244	229	221	270	259
861	Boiler maker's helper,	270	244	229	261	255
862	Boiler maker and helper,	244	218	236	255	161
863	Air compressor,	270	246	215	260	243
864	Erecting shop boss,	270	250	260	252	256
865	Labor boss,	268	202	242	219	194
866	Labor boss,	241	258	292	288	266
867	Labor boss,	290	251	274	263	265
868	Labor boss, electric crane worker,	317	304	331	269	299
869	Erector,	196	180	211	250	231
870	Erector,	211	253	217	251	265
871	Erector,	247	215	220	276	266
872	Erector,	225	234	226	269	248
873	Gate shear helper,	280	241	274	279	256

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
249	46	...	...	234	167	235	2,142
189	294	301	276	280	274	278	3,306
271	186	236	263	251	235	238	2,977
266	220	266	266	262	240	241	3,014
288	198	...	179	233	52	273	1,922
252	255	240	277	248	243	251	2,994
199	256	262	236	269	240	255	2,833
263	268	260	264	269	244	259	3,085
262	206	209	263	197	244	246	2,761
267	155	10	252	242	166	251	2,703
271	146	190	263	270	239	221	2,823
246	256	251	229	255	210	240	2,948
247	46	...	54	187	227	225	2,101
250	257	260	193	259	225	259	2,937
260	273	260	260	270	249	260	3,121
231	51	198	191	213	104	...	2,112
268	262	303	261	269	312	282	3,304
261	243	238	282	277	265	273	3,184
248	83	302	215	286	276	265	3,197
260	216	211	240	239	189	216	2,641
260	217	221	233	198	216	226	2,767
260	226	220	250	237	216	221	2,857
251	220	221	256	245	201	226	2,822
272	45	199	272	268	93	...	2,479

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
874	Templet,	268	248	245	259	210
875	Templet shop, gear (boy), ..	269	234	256	249	250
876	Templet shop (boy),	250	228	260	259	256
877	Templet shop helper,	270	249	230	180	206
878	Machine riveter,	284	245	259	250	235
879	Machine riveter,	274	231	253	231	225
880	Machine riveter, holder on,...	210	242	241	170	220
881	Machine riveter,	283	244	248	230	236
882	Machine riveter helper,	233	253	223	236	221
883	Machine and rivet helper,	286	248	225	230	239
884	Machine and rivet helper,	285	245	253	233	253
885	Machine and rivet helper,	273	199	260	197	176
886	Machine and rivet helper,	265	234	274	191	240
887	Machine and rivet helper,	233	220	246	156	176
888	Machine and rivet helper, ...	249	254	242	215	239
889	Machine and rivet helper,	288	249	260	248	230
890	Machine and rivet helper,	284	240	259	240	230
891	Cold saw machine riveter helper,	264	228	259	228	246
892	Hand riveter,	226	208	234	217	226
893	Hand riveter, assistant assembler foreman,	284	240	260	224	245
894	Hand riveter,	240	244	263	206	226
895	Hand riveter and helper,	267	245	220	228	240
896	Reamer and driller,	242	160	150	233	195
897	Reamer and helper,	309	240	230	228	253

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
250	254	234	260	270	212	248	2,959
258	235	200	240	260	224	230	2,907
251	256	200	259	270	223	250	2,962
120	256	251	207	149	224	251	2,594
265	159	250	257	265	210	260	2,940
255	159	267	206	230	240	260	2,832
239	149	57	...	...	120	207	1,857
259	159	250	226	230	200	260	2,826
163	148	266	245	237	240	251	2,716
268	166	254	231	257	238	270	2,914
250	167	267	225	230	238	271	2,916
265	162	245	260	255	199	235	2,726
253	152	229	211	239	74	20	2,384
200	70	213	168	231	171	210	2,297
256	131	226	259	239	209	253	2,775
262	260	251	260	278	240	251	3,077
265	159	240	186	265	211	263	2,841
217	86	134	210	270	195	231	2,570
242	154	236	241	242	232	229	2,689
260	180	259	245	270	240	275	2,983
262	134	241	247	272	258	268	2,861
259	163	249	200	270	272	288	2,902
236	194	240	222	246	266	284	2,669
268	184	266	244	250	247	249	2,970

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
898	Reamer,	301	219	287	240	241
899	Machinist,	287	235	239	249	171
900	Machinist,	289	274	281	296	287
901	Machinist,	283	239	65	178	262
902	Machinist,	269	319	322	306	315
903	Assembler,	281	232	265	195	247
904	Assembler,	234	225	247	218	232
905	Assembier,	301	251	268	216	260
906	Assembler's helper,	273	172	250	210	246
907	Assembler's helper,	276	234	215	205	207
908	First assistant helper and machine riveter,	266	194	151	117	234
909	Assembler's helper,	260	245	255	221	248
910	Holder and assembler's helper,	256	251	205	212	235
911	Assembler's helper,	216	212	250	235	248
912	Assembler's helper,	287	204	176	210	205
913	Assembler's helper,	283	248	235	171	243
914	Heater,	270	235	250	206	216
915	Heater,	235	214	203	241	239
916	Heater (boy),	247	235	220	220	250
917	Heater, planer and assistant helper (boy),	280	177	277	260	246
918	Holder on and machine riveter,	223	245	260	207	127
919	Holder on,	285	234	253	230	245
920	Driller,	304	262	264	237	255
921	Driller,	267	251	264	215	246

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
309	196	282	255	296	287	254	3,168
251	117	195	278	338	260	258	2,880
286	290	273	352	344	331	317	3,621
262	290	195	331	315	243	284	2,948
283	288	273	314	323	312	287	3,639
260	168	239	244	265	247	268	2,911
181	169	161	192	265	183	250	2,656
263	181	258	267	264	248	273	3,051
240	142	250	250	154	...	...	2,188
90	226	231	180	126	191	...	2,083
175	158	205	242	251	210	227	2,431
270	220	254	252	242	243	281	2,993
255	159	245	253	255	195	269	2,790
252	166	246	242	251	284	253	2,857
249	100	189	200	256	162	175	2,415
243	162	271	222	235	279	241	2,835
244	150	240	258	246	240	59	2,614
271	221	209	231	241	194	217	2,718
253	238	259	255	270	240	241	2,930
240	158	244	261	268	293	242	2,947
250	149	240	260	249	211	247	2,668
271	166	254	230	262	240	278	2,949
254	229	244	260	280	284	272	3,145
276	221	240	257	256	264	269	3,027

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
922	Planer,	305	255	259	259	268
923	Planer,	265	161	201	262	258
924	Layer off and boiler maker helper,	270	238	260	261	260
925	Layer off,	279	131	229	219	259
926	Layer off,	282	292	260	259	256
927	Layer off,	279	243	231	238	229
928	Layer off helper,	269	219	146	178	71
929	Layer off helper,	259	238	255	225	245
930	Layer off helper, layer off,...	275	199	255	249	241
936	Driller and boiler maker helper,	285	96	229	253	244
937	Driller,	203	240	264	230	234
938	Driller,	222	149	253	233	207
939	Smith,	283	249	266	258	262
940	Smith helper, laborer,	260	234	250	248	219
941	Engineer and fireman,	404	373	342	301	352
942	Fireman, gate shear helper,...	257	226	258	261	244
943	Painter,	283	51	220	259	179
944	Laborer,	274	194	227	73	...
945	Laborer,	276	239	260	270	166
946	Laborer,	294	139	111	191	247
947	Laborer and weighman boss,.	274	231	229	240	235
948	Laborer,	291	192	209	227	258
950	Laborer,	293	243	271	260	272
951	Laborer,	245	121	270	215	252

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
314	220	135	246	286	268	307	3,121
253	119	209	263	277	263	316	2,849
236	195	254	240	264	235	228	2,941
252	205	254	248	250	245	196	2,770
210	250	280	265	279	284	290	3,207
200	126	236	216	215	216	158	2,589
104	95	210	246	192	114	...	1,845
243	181	255	257	269	233	238	2,898
191	214	254	254	245	229	245	2,851
242	230	253	220	248	233	218	2,755
260	...	...	260	271	292	271	2,526
235	203	236	201	82	230	284	2,537
253	260	260	260	284	262	260	3,156
120	256	56	...	199	232	255	2,328
319	239	258	358	346	381	397	4,073
241	236	271	273	257	247	256	3,031.
260	181	272	260	256	288	243	2,752
89	245	244	250	271	273	260	2,403
248	190	296	258	134	...	...	2,337
261	260	170	215	263	279	280	2,711
250	235	264	252	259	257	260	2,988
240	250	254	270	242	245	196	2,874
280	271	282	292	290	282	283	3,320
227	238	276	271	277	259	150	2,803

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
952	Laborer,	290	183	274	231	257
953	Laborer,	266	226	259	241	243
954	Laborer,	288	225	265	260	241
955	Laborer,	297	227	274	274	271
956	Laborer,	302	218	272	268	261
957	Laborer,	284	249	260	260	235
958	Laborer,	202	111	253	267	235
959	Laborer,	250	242	241	246	196
960	Laborer,	208	222	173	234	233
TINWARE DEPARTMENT.						
961	Foreman,	289	288	266	274	275
962	Tinner,	288	285	234	275	290
963	Tinner,	289	235	266	274	284
964	Tinner,	231	287	250	289	264
ELECTRIC POWER PLANT.						
965	Engineer,	390	286	250	377	377
966	Engineer,	329	331	282	296	349
967	Fireman,	375	337	372	358	370
968	Machinist,	316	273	328	320	281
970	Ash wheeler,	403	377	405	390	403
971	Laborer,	291	249	306	329	324
972	Fireman,	368	341	64	361	360
LABORATORY.						
974	Chemist,	367	328	341	336	337
976	Chemist,	333	324	346	340	327

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
239	260	251	270	273	244	251	3,024
265	131	306	268	253	274	252	2,985
220	220	260	255	259	219	260	2,974
267	252	298	256	278	288	299	3,282
261	253	292	267	253	245	296	3,189
260	241	251	251	265	240	260	3,055
220	260	268	201	274	51	253	2,595
221	150	238	231	255	200	240	2,712
249	212	211	226	244	166	242	2,622
254	261	276	270	170	250	258	3,132
258	248	271	247	275	259	258	3,190
260	151	276	69	280	259	258	2,904
260	258	246	275	279	250	256	3,145
305	368	377	377	362	358	388	4,215
357	346	339	331	381	328	356	4,025
351	375	375	358	312	362	378	4,323
322	298	277	148	292	161	175	3,191
394	403	408	390	403	390	403	4,769
299	301	292	278	287	296	294	3,548
369	374	362	375	307	11	...	3,292
340	351	339	336	360	337	340	4,112
333	337	337	336	331	334	315	4,004

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
977	Assistant,	270	240	273	260	251
978	Assistant,	249	311	353	335	318
980	Assistant (boy),	332	299	297	333	295
981	Assistant (boy),	340	251	347	334	305
982	Assistant (boy),	348	338	336	336	326
983	Assistant (boy),	335	318	311	327	295
984	Assistant (boy),	269	258	254	255	250
985	Assistant (boy),	353	342	338	336	352
YARD HANDS.						
1000	Test roller,	268	320	279	272	319
1001	Car repairer,	263	225	152	250	222
1002	Car repairer,	259	237	265	259	243
1003	Yard master,	336	300	314	312	300
1004	Yard master and weigher,	304	228	220	193	220
1006	Yard master and weigher, ...	320	222	210	220	210
1007	Weigher,	314	252	244	244	220
1008	Weigher,	312	242	230	240	240
1017	Yard scaler,	270	250	260	260	260
1018	Labor supply department, ...	287	268	278	278	254
1019	Labor supply department, ...	287	268	288	248	269
1020	Engineer,	271	220	231	227	213
1021	Engineer,	314	229	230	197	238
1022	Engineer,	196	156	201	250	196
1023	Engineer,	316	245	228	224	210
1024	Engineer,	324	244	241	221	235

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
231	220	272	260	270	190	260	2,996
327	135	168	136	192	177	155	2,859
157	206	146	87	104	54	161	2,470
324	317	258	74	104	76	161	2,893
200	200	105	104	94	66	159	2,612
328	310	294	318	207	181	223	3,448
139	261	274	43	270	231	250	2,756
345	326	339	91	94	52	159	3,127
276	304	271	272	340	308	327	3,559
250	261	269	210	248	218	233	2,801
260	261	274	258	257	225	233	3,031
312	324	312	312	324	300	312	3,758
210	240	150	120	120	130	152	2,288
210	230	170	140	150	118	110	2,310
233	252	252	120	120	190	150	2,591
234	242	238	140	170	158	140	2,586
260	260	260	260	270	250	260	3,120
278	269	278	260	270	250	260	3,229
278	274	278	250	270	240	260	3,210
222	223	246	160	211	157	213	2,596
214	241	262	184	224	188	231	2,753
215	230	236	208	156	164	52	2,260
196	250	240	190	204	188	209	2,700
190	221	247	224	192	185	225	2,750

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1025	Engineer,	306	199	232	197	223
1026	Engineer,	279	178	126	243	224
1027	Conductor,	300	228	232	215	235
1028	Conductor,	274	212	209	222	225
1029	Conductor,	294	158	228	224	244
1030	Conductor,	234	228	211	240	220
1031	Conductor,	261	210	221	227	213
1032	Conductor,	300	228	240	222	221
1033	Conductor,	306	188	220	207	236
1034	Engineer and conductor,	285	170	213	223	204
1035	Engineer and conductor,	315	184	230	207	237
1036	Conductor and brakeman, ..	272	206	213	223	214
1037	Foreman of labor,	280	250	250	259	246
GENERAL LABOR						
1038	Laborer,	131	217	223	239	282
1039	Laborer,	121	229	238	279	321
1040	Laborer,	131	229	105	279	315
1041	Laborer,	156	254	335	293	310
1042	Laborer,	132	242	264	291	266
1043	Laborer,	219	66	248	250	269
1044	Laborer,	206	217	235	227	304
1045	Laborer,	242	199	237	215	231
1046	Laborer,	228	116	147	69	254
1047	Laborer,	166	$\frac{3}{4}$	...	101	212
1048	Laborer,	203	148	154	268	200

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
211	189	200	154	227	188	188	1,516
214	231	246	190	204	188	219	2,541
221	219	260	174	227	198	188	2,698
202	211	237	225	192	185	222	2,616
184	250	240	190	204	200	218	2,634
87	230	226	208	176	164	152	2,376
222	223	257	170	229	148	165	2,547
226	210	262	208	177	164	196	2,654
214	221	236	226	213	188	263	2,719
231	239	233	123	200	147	194	2,463
214	229	260	174	223	188	188	2,649
221	239	251	176	216	188	237	2,656
241	261	260	260	191	251	271	3,021
100	293	228	172	256	230	260	2,631
204	308	290	226	278	230	286	2,998
164	218	278	117	250	218	276	2,581
254	350	320	228	246	310	362	3,421
304	310	240	126	214	259	290	2,938
250	260	260	44	234	193	168	2,465
281	262	263	122	278	111	243	2,752
189	184	172	158	165	155	214	2,364
250	252	220	79	226	198	191	2,233
234	63	210	115	235	207	117	1,661
80	250	281	148	111	121	256	2,221

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1049	Laborer (b),	247	125	192	212	259
1050	Laborer,	86	227	215	337	286
1051	Laborer,	282	239	259	272	252
1052	Laborer,	246	165	274	295	290
1053	Laborer,	294	256	277	294	160
1054	Laborer,	207	190	239	249	248
1055	Laborer,	269	248	237	274	292
1056	Laborer,	302	254	289	300	282
1057	Laborer,	243	217	260	260	255
1058	Laborer,	136	192	217	266	285
1059	Laborer,	255	231	307	279	279
1060	Laborer,	246	193	270	266	263
1061	Laborer,	293	272	297	308	294
1062	Laborer,	221	177	285	259	280
1063	Laborer (boy),	278	216	229	230	214
1064	Laborer,	101	100	260	266	268
1065	Laborer,	286	233	268	276	295
1066	Laborer,	271	223	246	293	30
1067	Laborer,	233	252	267	275	265
1068	Laborer,	223	232	274	237	270
1069	Laborer,	280	248	300	275	254
1070	Laborer,	149	40	113	227	233
1071	Laborer,	204	194	267	262	277
1072	Laborer,	317	267	297	321	295
1073	Laborer,	262	232	267	279	283

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
260	264	260	72	210	225	236	2,563
303	287	390	336	346	252	292	3,359
259	249	240	237	129	220	217	2,857
135	191	91	78	106	80	111	2,063
281	251	264	174	249	121	223	2,846
186	189	196	147	168	144	198	2,363
252	240	240	234	180	201	133	2,801
217	249	243	205	287	134	214	2,979
260	250	260	260	256	225	234	2,980
190	272	149	159	167	172	175	2,381
243	273	218	179	187	195	240	2,886
171	239	142	151	169	173	214	2,497
281	267	263	215	288	162	244	3,185
138	235	108	104	101	157	129	2,195
250	180	240	215	242	217	235	2,747
260	210	241	90	170	89	135	2,190
255	282	261	259	269	191	260	3,135
85	239	268	223	179	171	220	2,450
254	250	261	233	203	125	260	2,879
234	218	283	215	177	118	210	2,691
261	246	262	242	234	173	240	3,017
182	114	$\frac{3}{4}$	124	194	112	84	1,574
220	218	261	209	188	140	185	2,625
280	243	268	255	201	193	257	3,194
249	233	260	232	202	146	246	2,893

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1074	Laborer,	214	212	248	248	177
1075	Laborer,	276	246	248	290	292
1076	Laborer,	209	251	245	268	123
1077	Laborer,	273	253	274	296	296
1078	Laborer,	283	272	300	268	249
1079	Laborer,	189	212	192	252	235
1080	Laborer,	303	274	310	277	251
1081	Laborer,	271	241	265	255	269
1082	Laborer,	264	239	260	274	261
1083	Laborer,	266	135	260	226	259
1084	Laborer,	226	175	172	233	201
1085	Laborer,	226	175	190	233	233
1086	Laborer,	203	120	161	226	191
1087	Laborer,	242	237	259	260	251
1087	Laborer,	235	237	190	251	245
1088	Laborer,	250	250	240	255	256
1089	Laborer,	156	224	275	268	321
1090	Laborer,	220	250	250	260	256
1091	Laborer,	216	174	175	246	229
1092	Laborer,	234	219	96	161	245
1093	Laborer,	188	163	188	229	224
1094	Laborer,	290	262	277	234	251
1095	Laborer (boy),	225	213	251	225	254
1096	Laborer,	303	262	280	277	274
1097	Laborer,	217	208	220	230	231

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
211	209	219	164	198	190	227	2,521
271	240	263	119	212	135	218	2,812
265	224	252	245	179	136	230	2,827
249	233	252	222	198	128	236	2,912
262	256	271	260	256	225	236	3,138
227	197	293	175	142	130	217	2,463
261	224	227	230	219	203	250	3,030
260	261	260	260	267	217	231	3,057
260	261	260	130	157	128	137	2,633
260	264	260	260	148	162	234	2,729
229	226	171	59	108	138	200	2,139
199	236	140	62	122	138	200	2,155
190	206	200	165	130	160	183	2,136
260	261	260	249	238	215	226	2,958
251	256	221	124	173	188	225	2,595
230	261	245	190	256	206	199	2,838
188	287	136	256	336	308	346	3,101
260	250	250	260	256	216	125	2,853
250	240	229	169	186	170	163	2,450
219	244	260	190	199	178	218	2,467
205	230	217	141	191	197	163	2,337
260	255	258	303	194	330	251	3,169
257	251	255	228	248	219	217	2,864
267	263	262	264	274	254	249	3,230
250	250	260	220	246	208	234	2,775

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours
1098	Laborer,	72	50	127	196	90
1099	Laborer,	197	69	124	63	265
1100	Laborer,	243	237	215	189	251
1101	Laborer,	198	199	160	260	221
1102	Laborer,	149	69	30	148	175
1103	Laborer,	324	219	213	329	377
1104	Laborer,	197	87	...	128	268
1105	Laborer,	234	218	245	219	246
1106	Laborer,	130	190	209	201	232
1107	Laborer,	344	236	317	314	315
1108	Laborer,	225	222	260	260	246
1109	Laborer,	280	237	270	265	269
1110	Laborer,	255	200	289	143	65
1111	Laborer,	218	212	189	227	230
1112	Laborer,	248	238	218	205	238
1113	Laborer,	238	229	239	260	269
1114	Laborer,	301	273	318	306	293
1115	Laborer,	191	164	192	246	235
1116	Laborer,	300	275	291	251	298
1117	Laborer,	284	250	260	267	265
1118	Laborer,	201	204	215	260	257
1119	Laborer,	36	36	...	269	251
1120	Laborer,	218	195	250	250	241
1121	Laborer,	256	232	300	284	265
1122	Laborer,	243	150	161	260	256

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
234	155	81	189	170	113	198	1,676
224	247	165	...	157	216	17	1,745
260	261	260	260	256	217	226	2,875
240	261	250	215	256	217	216	2,695
240	256	222	109	142	130	62	1,733
360	262	221	209	230	216	214	3,175
265	278	201	251	249	238	221	2,385
260	250	260	260	256	225	231	2,904
260	261	229	209	239	165	241	2,568
274	307	282	273	303	277	291	3,532
180	240	241	157	126	198	131	2,488
260	264	260	261	257	226	223	3,073
234	261	221	191	187	116	180	2,345
250	240	232	217	239	204	189	2,651
220	236	173	197	259	220	199	2,655
260	176	250	250	246	220	153	2,792
238	276	132	174	164	149	275	2,899
124	171	81	78	88	119	95	1,787
286	262	225	216	200	207	257	3,070
264	269	265	264	273	254	264	3,178
260	261	260	260	258	225	203	2,865
260	241	260	206	236	64	130	1,989
206	205	155	152	181	94	190	2,338
238	269	240	219	249	241	273	3,068
260	261	250	260	256	216	187	2,760

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1123	Laborer,	243	233	260	260	250
1124	Laborer,	115	38	181	260	251
1125	Laborer,	27	46	29	215	209
1126	Laborer,	95	209	200	250	226
1127	Laborer,	124	98	95	125	210

TIN PLATE.

		Days.	Days.	Days.	Days.	Days.
1395	Cold rolls,	27	25	25	16	26
		Hours.	Hours.	Hours.	Hours.	Hours.
1396	Cold rolls,	250	200	230	...	...
1397	Helper (boy),	49	133	131	60	118
1398	Helper (boy),	29	215	71	151	198
		Days.	Days.	Days.	Days.	Days.
1399	Annealer,	26	25	27	16	26
		Hours.	Hours.	Hours.	Hours.	Hours.
1400	Annealer's helper,	276	240	261	159	270
1401	Annealer's helper,	270	232	240	161	263
1402	Annealer's helper,	270	250	245	41	262
1403	Annealer's helper, etc.,	219	245	210	230	361
1404	Annealer's helper, etc.,	209	245	240	240	361
1405	Annealer's helper, etc.,	185	219	220	264	353
1406	Helper, etc.,	175	235	240	240	363
1407	Annealer, etc.,	210	240	240	240	350
1408	Annealer, etc.,	151	240	240	240	350
1409	Annealer, etc.,	190	240	240	240	360

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
260	245	250	258	237	216	234	2,947
260	251	260	213	233	99	57	2,219
190	123	64	185	176	62	49	1,377
260	261	250	245	234	216	207	2,652
204	240	196	229	217	182	61	1,984

TIN PLATE.

Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
26	26	26	26	27	13	25	288
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
200	260	275	232	214	100	205	2,166
79	...	...	...	97	85	30	723
131	27	...	...	97	135	135	1,190
Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
26	26	26	27	25	23	25	298
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
287	278	252	280	271	240	236	3,051
134	264	265	263	248	229	226	2,797
289	248	292	274	230	196	257	2,854
220	80	180	...	216	240	270	2,472
200	80	...	...	160	230	235	2,200
110	...	...	...	170	220	239	1,980
210	45	...	...	70	240	227	2,045
210	60	...	...	213	240	272	2,275
190	70	...	...	178	240	269	2,168
230	115	104	...	170	240	237	2,366

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1410	Annealer, etc.,	242	220	100	146	194
1411	Annealer, etc.,	276	240	235	168	250
1412	Reckoner and assorter,	270	244	258	260	250
1413	Assorter,	260	120	257	150	110
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
1414	Assorter,	305	688	585	861	355
1415	Assorter (f),	131	220	181	202	203
1416	Assorter (f),	177	221	102	85	125
1417	Assorter (f),	100	221	136	237	230
1418	Assorter (f),	65	70	194	246	222
1419	Assorter (f),	145	243	253	237	222
1420	Assorter (f),	148	237	253	256	228
1421	Assorter (f),	210	199	253	190	198
1422	Assorter (f),	210	243	253	224	218
		Hours.	Hours.	Hours.	Hours.	Hours.
1423	Assorter and reckoner,	270	250	260	260	130
1425	Bar assorter,	277	270	265	170	235
1426	Reckoner,	234	253	265	243	120
1427	Charger, +	46+tons	74+tons	48+tons	42+tons	68+tons
		Turns.	Turns.	Turns.	Turns.	Turns.
1428	Feeder,	25	18	24	13	34
		Hours.	Hours.	Hours.	Hours.	Hours.
1431	Finisher and rougher,	274	205	206	121	133

* And 559 gross tons.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE. GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
236	264	129	258	217	181	212	2,399
268	259	265	260	255	152	227	2,854
260	257	248	258	250	240	120	2,915
260	254	253	233	189	161	252	2,499
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
215	438	717	1,150	1,226	1,089	1,088	8,717
194	19	186	234	237	173	108	2,088
174	80	122	110	117	183	89	1,585
210	160	215	260	250	238	210	2,467
196	100	175	190	145	119	220	1,942
260	165	215	257	210	208	220	2,635
241	190	222	230	140	238	230	2,613
257	150	205	205	225	231	188	2,511
231	...	102	260	250	238	226	2,450
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
260	260	248	255	250	250	300	2,393
230	221	220	261	250	...	*120	2,519
130	119	246	260	254	242	250	2,617
72+tons.	63+tons.	56+tons.	60+tons.	78+tons.	24+tons.	44+tons.	677 tons.
Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Days.
34	35	41	40	38	60	34	119
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
287	303	210	259	284	205	265	2,754

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1432	Finisher and W. P. opener (boy),	266	250	226	121	232
1433	Wet loader,	268	230	225	188	127
1434	Wet loader,	254	240	226	135	190
1435	Wet loader,	273	250	266	243	234
1436	Wet loader,	273	250	266	220	234
1437	Wet loader,	273	250	266	130	229
1438	Wet loader,	252	91	135	8	...
1440	Wet packer,	264	250	254	170	260
1441	Dry packer,	267	250	240	109	68
1442	W. P. opener (boy),	270	239	245	144	223
1443	W. P. opener,	220	250	250	140	120
1444	W. P. opener (boy),	270	249	248	108	232
1445	W. P. opener,	270	249	248	108	232
		Turns.	Turns.	Turns.	Turns.	Turns.
1446	W. P. opener,	13	33+	49	44	34
1447	Opener,	38	44	43	35	36
1448	Opener,	49	49	28	37	33
1449	Opener,	36	32	39	32	52
1450	Feeder and opener,	71	67	63	43	75
		Hours.	Hours.	Hours.	Hours.	Hours.
1452	Catcher and stocker (boy),...	273	120	226	54	225
1455	Rigger,	250	231	250	260	...
1456	Screw boy,	110	210	210	220	320
1457	Screw boy,	110	210	210	220	320

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
128	295	242	148	10	133	249	2,301
120	209	217	177	231	181	248	2,422
130	199	209	187	237	166	243	2,417
130	240	260	260	274	225	266	2,921
130	260	260	260	274	225	260	2,912
130	230	260	243	256	225	202	2,694
125	172	239	183	126	151	133	1,617
260	277	260	246	289	196	260	2,986
193	229	240	206	169	124	177	2,268
122	130	287	203	209	146	172	2,392
197	195	279	236	225	149	177	2,438
130	140	287	218	216	124	174	2,397
262	193	247	256	215	181	243	2,703
Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Days.
34	69	61	67	61	5	61	178
70	59	55	35	59	51	55	194
62	70	53	66	59	..	65	191
49	45	46	48	51	80	41	166
73	70	66	67	67	..	65	242
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
287	286	213	239	183	99	208	2,416
...	272	255	240	215	220	190	2,383
220	30	...	...	160	220	80	1,780
210	...	...	...	160	220	90	1,750

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1458	Screw boy,	100	220	210	210	320
1459	Screw boy,	100	220	210	210	310
		Turns.	Turns.	Turns.	Turns.	Turns.
1464	Shearman,	73	64	64	46	71
1465	Shearman,	73	64	55	42	63
1466	Shearman,	71	59 77 t 3 h		44	73
1467	Shearman,	71	64	63	47	68
		Hours.	Hours.	Hours.	Hours.	Hours.
1469	Shearman and laborer,	60	162	172	116	182
1470	Shearman and blacksmith's helper,	271	240	250	250	243
		Hours.	Hours.	Hours.	Hours.	Hours.
1471	Construction and shearman,	270	250	260	260	260
1472	Boxer and shearman,	220	276	...	148	248
1473	Rigger and shearman,	271	210	260	155	130h 17t
1474	Rigger and shearman,	281	220	286	261	50
1475	Rigger and shearman,	229	215	166	234	...
1476	Rigger and shearman,	250	255	270	288	...
		Hours.	Hours.	Hours.	Hours.	Hours.
1477	Shear grinder,	278	281	301	168	272
1478	Boxer,	284	251	265	266	130
1479	Boxer,	305	252	250	...	240
1480	Boxer and duster,	270	268	148	279	292
1481	Pickler,	270	250	250	160	250
1482	Pickler and laborer,	110	240	240	240	330
1483	Master weigher,	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
220	20	...	...	170	210	90	1,770
210	20	...	...	160	210	90	1,740
Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Days.
35	56	63	66	73	5t & 75h	68	236
34	63	70	66	71	14	67	228
35	65	73	64	80	3 t & 65 h	68	245
35	64	73	66	75	3 t & 64 h	68	239
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
120	21	...	...	84	110	85	1,112
260	250	129	260	250	250	250	2,903
Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Days.
100 h & 33 t	62	69	46	48	47	39	255
49	55	69	49	23	40h & 48t	10h & 24t	200
49	62	66	54	60	63	39	240
37h & 33t	34h & 57t	69	9h & 60t	108h & 39t	170	9h & 55t	290
35	63	68	61	38	30h & 48t	55	210
37	65	64	51	54	52h & 48t	55	236
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
272	254	219	287	280	192	260	3,064
...	...	247	256	258	247	250	2,454
273	190	178	255	261	241	260	2,706
304	300	220	304	264	162	323	3,134
130	320	310	280	277	191	283	2,971
191	30	...	...	147	220	...	1,748
1 mo.	1 mo.	1 mo.	1 mo.	1 mo.	½ mo.	1 mo.	11½ mo.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1484	Weigher,	120	207	160	240	360
1485	Shipping clerk,	240	240	240	240	360
1486	Shipper,	270	250	260	260	255
1487	Shipper and annealer,	271	173	245	202	222
		Bxs.	Bxs.	Bxs.	Bxs.	Bxs.
1490	Working on tin stack,	685	674	806	858	686
1491	Working on tin stack,	140	581	789	907	752
1492	Working on tin stack,	375	688	585	328	140
1493	Working on tin stack,	401	1,399	1,025	754	978
1494	Working on tin stack,	681	697	894	529	838
1495	Working on tin stack,	301	930	1,025	1,004	1,014
1496	Working on tin stack,	385	930	1,025	508	1,060
1497	Working on tin stack,	315	790	469	862	927
		Hours.	Hours.	Hours.	Hours.	Hours.
1498	Gas man,	318	306	284	194	307
1499	Gas man,	352	294	315	294	297
1500	Gas man,	190	238	225	293	190
1501	Gas man,	270	250	260	260	260
1502	Gas man,	240	240	240	240	360
		Hours.	Hours.	Hours.	Hours.	Hours.
1503	Reckoner in tin house,	195	253	260	95	95
		Days.	Days.	Days.	Days.	Days.
1504	Laborer and fireman,	28	28	..	29	12
		Hours.	Hours.	Hours.	Hours.	Hours.
1506	Bundler,	122	226	240	240	350
1507	Bundler and laborer,	138	227	220	232	325

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
240	30	...	...	180	240	255	2,032
240	240	120	...	180	240	360	2,700
250	260	260	258	260	249	256	3,088
131	260	274	250	132	165	223	2,548
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
516	254	825	850	892	168	889	8,103
1,058	827	464	1,491	701	1,429	1,413	10,552
495	363	278	282	463	317	348	4,662
1,071	45	601	757	502	304	374	8,211
433	456	755	1,106	1,109	1,104	1,145	9,747
1,071	590	633	692	515	391	314	8,480
542	365	653	821	959	708	662	8,618
405	575	120	130	232	188	...	5,013
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
318	267	270	197	310	144	306	3,221
318	308	244	318	322	160	318	3,540
225	255	197	230	200	210	200	2,653
130	160	260	260	250	240	...	2,600
240	40	...	...	120	240	360	2,320
Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Days.
..	..	35	68	59	51	59	180
Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
27	24	25	25	26	26	25	275
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
230	79	...	...	104	235	236	2,062
230	100	157	...	220	235	45	2,129

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours
1509	Blacksmith ,.....	274	220	260	270	260
1510	Blacksmith,	268	250	259	260	256
1511	Engineer,	216	267	264	264	408
1512	Engineer,	210	264	264	264	264
1513	Engineer,	337	324	312	217	312
1514	Engineer,	339	338	305	211	323
1515	Engineer,	336	325	306	237	320
1516	Engineer,	336	294	306	221	319
1517	Electric engineer,	180	290	300	300	409
1518	Engineer and laborer,	140	189	182	192	280
1519	Fireman,	296	250	250	190	250
1520	Fireman.	214	215	230	180	265
1521	Fireman,	264	290	257	251	309
1522	Fireman,	296	250	250	190	260
1523	Fireman,	296	240	250	175	260
1524	M. mechanic (a),	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.
1525	Machinist,	296	273	304	268	296
1526	Machinist,	248	240	241	252	318
1527	Machinist,	302	139	278	260	256
1528	Machinist,	253	204	246	263	363
1529	Craneman,	260	253	220	241	312
1530	Machinist's helper,	294	272	296	270	296
1531	Machinist's helper,	260	240	240	240	360
1532	Pattern maker and shear- man,	209	243	240	235	360

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
260	225	271	265	250	246	260	3,061
260	195	250	260	229	230	250	2,967
264	41	27	...	192	272	283	2,498
264	36	38	...	207	272	303	2,386
314	312	317	332	299	177	300	3,553
312	308	328	298	338	58	308	3,456
334	284	332	299	330	226	260	3,589
312	281	324	302	188	104	303	3,291
155	310	315	300	310	310	...	3,179
150	...	...	...	93	83	57	1,367
260	63	270	250	250	80	260	2,669
260	240	218	251	220	40	130	2,463
261	108	211	...	251	256	272	2,733
260	230	260	250	170	130	253	2,800
260	240	260	250	250	170	250	2,901
1 mo.	½ mo.	1 mo.	1 mo.	1 mo.	½ mo.	1 mo.	11 mos.
300	301	265	298	312	291	293	3,497
287	274	282	253	255	228	255	3,134
277	266	263	207	245	242	240	2,975
306	292	309	245	273	125	...	2,881
308	310	314	278	260	250	276	3,283
282	289	294	238	293	70	...	2,894
240	70	232	16	245	257	261	2,662
157	127	189	...	162	135	148	2,207

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours
1533	Brick layer, laborer, etc.,	143	240	250	257	368
1534	Carpenter,	180	248	170	248	235
1535	Carpenter and duster,	183	240	230	240	252
1536	Carpenter, general work,	171	215	270	239	265
1537	Carpenter, general work,	270	230	180	...	261
1538	Construction and gen'l work,	270	248	260	257	255
1539	Construction and gen'l work,	270	130	260	260	260
1540	Construction and gen'l work,	150	205	250	225	261
1541	Construction and gen'l work,	270	240	260	257	241
1542	Construction and gen'l work,	221	172	267	177	175
1543	Construction and gen'l work,	256	203	260	260	230
1545	Construction and gen'l work.	200	202	245	250	265
1546	Construction and gen'l work,	251	200	201	...	27
1547	Construction and gen'l work,	160	102	170	237	232
1548	Construction and gen'l work,	310	280	300	280	280
1549	Construction and gen'l work,	210	190	150	180	180
1550	Construction and gen'l work,	284	120	260	260	266
1551	Construction and gen'l work,	275	202	223	260	266
1552	Construction and gen'l work,	270	250	260	260	258
1553	Time keeper (a),	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.
1554	Time keeper and shipper (a),.	1 mo.	½ mo.	½ mo.	½ mo.	1 mo.
1555	Stock taker, weigher, etc.,...	180	220	212	180	360
1556	Greaseman,	270	130	20	240	256
1557	Greaseman,	220	250	250	260	238
1558	Greaseman (boy),	270	245	260	260	258

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
212	88	179	...	221	231	170	2,362
197	180	261	212	139	233	250	2,555
...	...	...	...	221	238	285	1,889
260	260	250	220	260	237	247	2,895
260	260	260	260	260	250	260	2,751
260	260	260	260	260	245	250	3,085
261	260	260	260	260	250	260	2,991
230	253	262	232	205	263	160	2,696
268	255	266	262	195	10	260	2,784
180	253	236	206	239	62	216	2,404
220	266	245	134	260	220	248	2,804
260	315	192	231	262	190	235	2,848
124	290	255	232	251	218	240	2,289
230	255	...	...	205	175	236	2,002
290	310	300	150	310	300	310	3,420
242	228	193	145	200	245	250	2,414
275	256	276	266	260	245	250	3,019
267	274	285	288	251	252	274	3,119
260	260	260	260	260	250	270	3,118
1 mo.	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.	12 mos.
1 mo.	22 days.	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.	10 1-3 mos.
240	30	...	...	160	240	360	2,182
244	260	260	225	200	198	250	2,553
257	260	255	260	250	200	250	2,950
252	220	270	260	250	220	250	3,015

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1559	Greaser (boy),	267	206	247	...	98
1560	Greaser and catcher (boy),...	244	261	212	136	205
1561	W. greaser, laborer,	322	265	329	260	328
1562	Catcher, greaser (boy),	115	120	68	103	215
1565	Second helper,	60	162	172	146	179
1566	Coal heaver,	240	240	260	190	285
1567	Coal heaver,	265	262	252	260	132
1568	Coal heaver,	294	240	254	176	272
1570	Wheeler,	50	162	172	154	175
1571	Ash wheeler,	310	300	329	285	326
1572	Ash wheeler,	280	250	270	277	487
1573	Waterman,	372	348	372	360	372
1574	Waterman,	372	348	288	360	372
1575	Lineman, helper, etc.,	374	168	75	101	...
1576	Laborer and fireman,	107	287	276	205	432
1577	Helper and laborer,	104	232	213	150	330
1578	Helper and laborer,	104	240	230	240	300
1579	Laborer,	240	240	240	240	360
1580	Laborer and bar assorter,	260	250	260	241	255
1581	Laborer and W. P. annealer..	250	206	223	71	...
1583	Hooker up, etc., laborer, wheeler, etc.,	232	220	263	308	352
1584	Laborer and fireman,	300	300	312	312	408
1585	Laborer and fireman,	258	288	291	294	374
1586	Laborer. helper, etc.,	240	252	240	241	350

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
276	174	214	237	208	91	253	2,273
210	276	151	44	129	92	180	2,142
299	287	281	316	268	240	275	3,470
...	293	187	151	47	78	88	1,467
92	...	...	...	82	84	3	980
271	250	270	240	250	251	220	2,967
258	240	259	260	230	162	270	2,850
290	280	304	366	351	208	280	3,315
112	...	...	...	84	184	222	1,316
310	295	328	277	163	255	320	3,498
290	300	286	277	140	145	288	3,290
364	373	371	302	334	276	372	4,216
356	324	387	348	368	342	372	4,237
119	48	116	...	206	160	205	1,573
276	69	...	...	228	276	276	2,433
210	30	...	...	155	190	172	1,788
200	30	123	...	201	230	192	2,091
240	77	...	...	198	240	300	2,375
275	265	285	292	266	215	258	3,122
128	205	241	193	177	140	177	2,012
223	87	109	...	224	166	168	2,354
288	63	151	...	280	300	480	3,195
256	112	172	126	217	273	108	2,770
241	140	41	...	90	230	220	2,286

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1587	Laborer, helper, etc.,	185	240	240	240	340
1589	Tin man, etc., laborer, drag out, etc.,	216	237	226	265	381
1590	Laborer, weigher, etc.,	218	276	212	281	382
1591	Laborer and helper,	114	240	230	240	330
1592	Laborer, second helper, etc.,...	168	212	267	265	405
1593	Laborer, weigher, etc.,	196	232	142	238	417
1597	Laborer,	342	278	273	283	275
1598	Laborer,	317	292	317	300	316
1599	Laborer,	184	...	138	305	285
1600	Laborer,	258	240	264	281	226
1601	Laborer,	312	277	279	201	275
1602	Laborer,	322	219	145	196	239
1603	Laborer,	250	250	233	124	197
1604	Laborer,	238	240	222	138	228
1605	Laborer,	266	120	224	52	252
1606	Watchman,	300	290	310	300	310
1607	Watchman,	384	384	384	384	576

TEXTILES.

1653	Draughtsman,*	172	175	254	186	180
1654	Draughtsman,*	172	175	252	185	180
1655	Draughtsman,*	172	175	251	185	120
1656	Draughtsman,*	171	157	184	187	174

* Seven and one-half hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
210	67	211	...	148	235	202	2,319
240	210	250	16	180	243	358	2,824
191	...	...	...	206	202	125	2,095
210	78	91	...	244	230	217	2,226
252	90	196	...	255	237	155	2,506
264	58	...	...	216	193	87	2,043
275	...	...	271	293	262	307	2,859
307	282	313	306	315	300	323	3,688
218	196	231	218	254	211	235	2,475
132	194	240	264	240	253	240	2,832
280	257	290	264	270	235	271	3,211
270	135	198	266	285	225	270	2,771
209	258	252	225	211	144	216	2,569
262	240	249	238	216	204	226	2,701
122	230	257	229	205	216	219	2,393
300	310	300	300	310	300	310	3,640
384	302	310	320	350	280	420	4,478

TEXTILES.

235	185	149	199	180	172	204	2,291
235	185	149	199	176	165	204	2,277
232	182	148	191	180	168	204	2,208
233	180	148	197	170	169	182	2,252

* Seven and one-half hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1657	Draughtsman,*	172	175	257	187	180
1658	Draughtsman,*	172	175	252	180	180
1659	Draughtsman,*	172	175	241	187	180
1660	Draughtsman,*	135	...	15	172	180
1661	Draughtsman,*	172	159	256	186	178
1662	Draughtsman,*	170	167	256	187	163
1663	Draughtsman,*	172	175	253	186	180
1664	Draughtsman (b),*	172	175	257	188	180
1665	Copier (b),*	172	171	253	188	180
1666	Copier (b),*	172	167	225	173	176
1667	Copier (b),*	180	175	225	172	180
1668	Copier (b),*	162	175	147	171	176
1669	Copier (b),*	151	175	225	172	180
1670	Copier (b),*	156	56	225	168	176
1671	Copier (b),*	172	175	225	173	180
1672	Designer,*	180	175	225	172	180
1673	Designer,*	180	180	225	180	180
1674	Designer,*	172	175	225	172	180
1675	Designer,*	172	167	225	167	180
1676	Designer,*	171	171	220	172	180
1677	Designer,*	170	175	206	172	175
1678	Designer,*	180	175	225	164	172
1679	Designer,*	175	162	222	168	179

* Seven and one-half hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
234	182	149	186	180	172	204	2,278
235	185	137	...	106	172	203	1,997
234	184	148	199	180	172	175	2,247
234	185	149	191	180	172	204	1,817
235	185	144	190	180	168	203	2,256
134	...	...	175	179	172	204	1,807
234	176	145	199	180	172	204	2,276
226	184	149	199	180	172	204	2,286
217	186	149	199	180	172	204	2,281
214	146	157	199	176	172	193	2,170
110	130	145	199	149	172	204	2,041
219	157	149	199	179	172	204	2,110
220	171	64	199	180	143	196	2,076
216	170	149	199	180	172	204	2,071
219	166	149	199	180	172	203	2,213
225	180	180	180	180	172	225	2,274
225	180	180	180	180	180	225	2,295
215	175	85	176	180	172	204	2,131
215	175	85	176	176	111	...	1,849
220	175	85	176	180	172	204	2,126
220	151	114	160	164	172	202	2,081
218	151	159	176	180	170	204	2,174
216	151	105	172	180	155	188	2,073

* Seven and one-half hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1680	Designer,*	180	175	225	172	180
1681	Designer,*	180	167	225	172	180
1682	Designer,*	151	175	225	172	180
1683	Designer,*	172	175	224	159	180
1684	Designer,*	172	175	224	167	179
1685	Designer,*	172	174	221	171	180
1686	Designer,*	161	175	225	172	180
1687	Designer,*	180	167	212	172	159
1688	Designer,*	180	175	225	172	180
1689	Designer,*	180	175	225	164	180
1690	Designer,*	180	171	225	172	175
1691	Designer (b),*	172	175	225	135	180
1719	Mender and forelady (f),	244	240	300	240	240
1720	Mender and forelady (f),.....	233	234	333	224	240
1721	Mender and forelady (f),	233	234	319	206	240
1722	Mender and forelady (f),.....	233	223	322	205	225
1723	Mender and forelady (f),.....	228	209	179	180	239
1724	Stenter,	225	224	382	266	280
1725	Stenter (f),	169	164	313	211	237
1726	Stenter (f),	169	181	332	210	245
1727	Stenter (f),	175	227	335	208	245
1728	Stenter (f),	125	179	331	207	244
1729	Stenter (f),	158	177	326	179	218

* Seven and one-half hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
220	143	114	172	180	172	204	2,137
216	151	114	176	180	172	204	2,137
220	175	85	176	180	172	184	2,095
220	175	85	176	180	169	...	1,915
220	175	85	176	180	172	204	2,129
220	175	85	176	180	172	204	2,130
220	151	114	168	180	168	204	2,118
212	151	114	164	180	168	200	2,079
220	151	114	176	172	172	204	2,141
220	151	114	176	180	172	204	2,141
105	131	114	176	180	171	196	1,996
219	175	85	176	180	172	204	2,098
300	240	229	226	234	240	300	3,033
313	243	200	204	210	164	270	2,868
304	238	189	160	206	164	270	2,763
279	205	106	...	105	223	251	2,377
294	227	199	214	215	228	244	2,656
379	269	167	204	236	204	312	3,148
297	167	106	131	177	133	243	2,348
309	223	104	126	180	160	270	2,511
311	218	98	115	149	124	264	2,470
304	219	111	117	190	64	...	2,092
307	214	100	121	155	111	260	2,329

* Seven and one-half hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1730	Stenter (f),	185	164	331	208	244
1731	Stenter (f),	164	179	329	204	246
1732	Stenter (f),	169	170	330	210	245
1733	Stenter (f),	169	181	342	226	248
1734	Stenter (f),	164	206	340	209	245
1742	Reader and puncher,	222	236	289	225	237
1743	Reader and puncher,	168	233	299	225	98
1744	Reader and puncher,	228	231	302	223	239
1745	Reader and puncher (b),	201	225	302	229	231
1752	Cutter and counter (f),	155	202	309	187	209
1753	Cutter (f),	156	183	301	195	171
1754	Cutter (f),	158	210	308	227	233
1755	Cutter (f),	157	188	305	201	220
1756	Bleacher and foreman,	240	240	300	240	240
1757	Bleacher,	181	257	247	238	226
1758	Bleacher,	152	201	261	243	220
1759	Folder (f),	144	191	300	240	240
1760	Folder (f),	112	151	276	202	210
1761	Folder (f),	146	149	290	191	198
1762	Folder and cutter (f),	146	142	292	201	199
1763	Folder and cutter (f),	151	172	301	205	211
1764	Folder and cutter (f),	129	...	276	191	211
1765	Folder and examiner (f),	154	175	289	229	224
1766	Examiner (f),	148	177	279	210	206
1767	Presser and examiner (f), ..	145	112	277	193	227

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
307	222	106	134	184	138	266	2,490
292	216	120	126	174	136	270	2,458
284	160	25	126	185	160	259	2,325
315	215	125	129	183	99	265	2,498
310	215	114	121	184	85	272	2,468
282	214	197	216	215	199	274	2,808
59	121	193	213	171	195	244	2,220
244	185	199	209	188	196	258	2,703
279	172	164	128	96	131	250	2,410
282	219	87	104	198	115	263	2,331
97	78	78	85	157	64	260	1,815
288	225	139	161	209	153	257	2,569
291	208	88	92	159	107	260	2,279
300	240	240	300	240	240	300	3,120
266	232	98	147	196	178	274	2,541
145	...	141	135	205	160	286	2,151
269	174	80	88	166	96	173	2,181
293	217	96	91	152	95	260	2,156
283	200	95	95	145	103	259	2,156
294	203	90	89	138	81	260	2,136
250	216	94	91	152	107	270	2,222
274	154	111	89	185	140	261	2,020
281	220	128	132	187	122	270	2,412
293	220	126	139	191	142	270	2,402
286	234	200	215	205	231	286	2,610

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1768	Fore lady (f),	240	240	300	240	240
1769	Counter girl (f),	180	232	314	194	211
1770	Runner (f),	172	208	286	229	239
1771	Sampler (f),	234	248	316	216	243
1772	Weft elevator,	229	233	294	229	240
1773	Hooker (f),	131	2	202	188	217
1774	Shipper,	240	240	300	240	240
GENERAL HELP.						
1775	Packer,	239	247	322	256	261
1776	Packer,	239	252	338	256	265
1777	Packer,	233	247	323	256	265
1778	Packer,	241	247	329	256	262
1779	Packer,	233	247	322	256	261
1780	Packer,	236	251	326	256	265
1781	Packer,	233	254	329	256	265
1782	Shipping clerk,	240	240	300	240	240
LACE DEPARTMENT, GENERAL HELP.						
1783	Chief engineer,	244	243	306	240	251
1784	Engineer,	259	254	358	317	316
1785	Assistant engineer,	242	248	323	249	256
1786	Assistant engineer,	101	174	315	240	255
1787	Assistant engineer,	257	246	314	240	244
1788	Fireman,	234	253	300	229	240
1789	Fireman,	280	280	350	256	255

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
300	240	229	226	234	240	300	3,029
282	177	74	83	188	136	271	2,344
293	202	139	144	198	129	270	2,509
283	234	200	215	210	...	...	2,400
288	234	189	213	148	180	269	2,747
285	205	82	106	193	144	266	2,022
300	240	240	300	240	240	300	3,120
305	242	210	262	211	243	328	3,126
315	242	220	264	213	243	329	3,176
308	242	210	257	211	243	331	3,126
328	245	210	263	211	...	...	2,592
314	242	210	253	211	243	331	3,123
317	245	209	269	209	243	331	3,158
317	245	209	270	209	243	331	3,161
300	240	240	300	240	240	322	3,142
308	258	240	300	240	242	330	3,202
416	314	244	315	252	251	336	3,632
313	248	199	215	223	231	330	3,079
325	258	165	250	190	229	325	2,828
303	255	210	232	234	243	290	3,063
299	234	194	221	157	270	303	2,934
308	248	227	297	234	240	323	3,298

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1790	Fireman,	235	250	322	280	280
1791	Steam fitter,	281	225	355	259	256
1792	Machinist,	225	243	305	229	240
1793	Machinist,	282	254	291	254	254
1794	Machinist,	281	234	358	259	210
1795	Blacksmith,	216	197	289	225	229
1796	Carpenter,	277	296	358	285	293
1797	Watchman,	280	280	350	280	280
1798	Sweeper (b),	199	234	300	229	239
1799	Day helper,	258	260	316	254	259
1800	Day helper,	240	242	300	240	248
1801	Night helper,	258	258	312	258	253
1802	Laborer,	247	242	303	240	259
CHENILLE GOODS.						
1803	Weft weaver,	229	234	300	229	240
1804	Weft weaver,	229	233	294	158	115
1805	Weft weaver,	229	233	300	141	152
1888	Weaver order,	224	239	225	173	180
1908	Cotton winder,	229	234	300	229	240
1909	Cotton winder (f),	196	234	229	229	240
1928	Cutter,	229	234	300	229	240
1929	Cutter,	229	222	283	219	172
1941	Beamer,	229	234	300	229	240
1942	Beamer,	225	234	221	173	177
1943	Twister,	233	239	224	173	181
1944	Twister,	229	234	294	221	80

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
350	280	280	350	210	141	230	3,208
335	232	243	220	116	121	212	2,856
280	235	189	160	133	194	269	2,703
333	282	244	300	240	252	372	3,359
335	269	242	24	33	66	203	2,515
294	169	159	221	192	195	301	2,688
355	272	241	300	240	240	333	3,492
350	280	140	280	280	280	370	3,450
293	225	160	128	203	153	267	2,631
313	249	218	232	234	230	358	3,181
308	255	210	266	242	237	320	3,108
326	248	227	275	223	230	294	3,163
307	248	206	281	234	237	364	3,168
294	234	189	213	157	190	243	2,752
294	240	157	106	107	189	243	2,367
294	234	114	106	98	190	243	2,335
237	152	172	222	194	193	242	2,455
294	234	189	213	157	190	243	2,753
294	234	184	213	157	190	243	2,643
294	234	189	213	157	190	243	2,752
259	114	79	40	86	154	250	2,108
294	234	182	213	157	190	232	2,735
237	155	166	74	2	132	218	2,015
234	154	169	126	180	178	221	2,313
294	240	130	197	157	190	224	2,491

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1960	Reeler and W. boss,	229	234	225	173	181
1971	Stenciler (f),	226	234	230	178	185
1972	Shearer,	215	212	205	174	182
1973	Shearer,	191	234	156	84	139
1974	Shearer,	226	234	154	174	183
1975	Curler (f),	229	234	229	157	28
1976	Fixer,	225	237	227	173	181
1977	C. & C. passer,	229	234	228	174	182
1978	Steamer (b),	224	234	200	187	181
1979	Steamer (b),	176	235	227	176	185
1980	Steamer (b),	241	250	237	181	185
1981	Tickets (f),	226	233	205	178	181
1982	Orders (f),	238	234	232	174	188
1983	Orders (f),	240	225	290	229	242
1984	Cops (f),	229	227	80	173	181
1985	Sweeper,	237	244	290	187	195
1986	Sweeper (b),	212	237	227	177	183
1987	Scraper,	225	234	245	178	182
1988	Helper (b),	198	235	230	175	182
1989	Packer,	251	253	280	211	213
1990	Dyer,	240	240	300	240	240
1991	Dyer,	240	240	300	240	240
1992	Dyer,	229	240	300	229	240
1993	Dyer,	229	240	300	229	240
1994	Dyer,	241	258	311	235	245

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
237	155	183	222	195	193	249	2,475
242	161	183	223	194	193	227	2,478
237	155	183	223	194	192	221	2,394
196	155	165	191	194	183	221	2,110
237	149	102	9	68	165	250	1,952
170	159	183	228	194	191	89	2,091
237	159	183	222	195	193	239	2,472
238	159	183	223	194	193	243	2,481
239	152	183	223	195	193	222	2,434
242	152	186	227	198	196	245	2,447
243	159	186	227	199	197	226	2,533
235	90	150	223	194	183	228	2,327
238	198	182	249	205	200	241	2,582
295	185	183	223	197	193	251	2,753
226	154	183	180	197	183	221	2,236
271	163	190	233	202	186	236	2,635
242	150	183	222	195	125	38	2,192
245	158	185	31	175	193	219	2,272
237	166	199	238	210	207	242	2,523
283	242	187	232	217	221	237	2,830
300	240	240	300	240	240	300	3,120
300	240	240	300	240	240	321	3,141
294	234	183	205	172	223	294	2,842
294	234	183	211	172	212	294	2,838
300	236	184	202	167	217	115	2,711

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
1995	Dyer,	233	238	300	229	240
1996	Dyer,	244	247	319	195	195
1997	Dyer,	245	246	307	177	183
1998	Dyer,	236	228	308	156	163
1999	Dyer,	230	227	286	165	148
2000	Dyer,	231	230	270	184	156
2001	Dyer,	232	237	290	166	154
2002	Dyer,	230	203	302	163	164
2003	Dyer,	162	92	301	164	153
2004	Dyer,	230	236	291	168	159
2005	Dyer,	232	235	291	170	152
2006	Dyer,	162	232	285	193	147
2007	Dyer,	233	236	281	175	153
2008	Dyer,	231	238	293	166	159
2009	Dyer,	231	234	291	175	154
2010	Dyer,	231	235	291	174	154
2011	Dyer,	207	198	293	160	162
2012	Dyer,	232	234	295	154	188
2013	Dyer,	195	180	293	163	152
2014	Dyer,	230	234	301	231	240
2015	Dyer,	228	232	289	222	240
2016	Dyer,	230	235	306	210	209
2017	Dyer,	187	240	255	194	173
2018	Dyer,	229	237	241	161	159
2019	Dyer,	224	237	293	167	158

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
294	232	213	168	160	199	250	2,757
267	185	165	150	129	188	242	2,525
311	212	180	138	157	203	263	2,623
241	151	97	115	122	190	252	2,259
240	144	139	114	120	179	233	2,226
249	137	112	111	109	187	220	2,198
240	141	127	94	121	179	225	2,208
240	141	118	113	121	155	229	2,179
251	149	97	126	121	184	244	2,044
241	153	118	101	121	173	220	2,213
255	151	107	126	113	183	243	2,259
251	143	107	131	108	181	224	2,166
252	151	97	104	122	187	232	2,223
246	157	120	122	118	173	221	2,246
244	138	64	115	112	183	229	2,172
244	138	116	115	111	193	215	2,218
245	139	124	117	108	184	214	2,152
277	191	150	115	10	192	224	2,264
222	144	125	111	111	137	233	2,068
294	234	191	272	208	223	294	2,952
289	199	157	175	149	186	260	2,628
294	190	161	169	148	168	223	2,546
235	129	127	118	128	190	200	2,177
161	146	116	112	118	173	221	2,076
256	151	132	112	120	179	231	2,260

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
2020	Dyer,	241	236	297	173	158
2021	Dyer,	232	237	292	171	163
2022	Dyer,	231	237	293	171	159
2023	Dyer,	231	236	279	171	174
2024	Dyer,	226	238	285	171	163
2025	Dyer,	227	236	291	167	158
2026	Dyer,	224	237	293	171	164
2027	Dyer,	234	234	309	176	150
2028	Dyer,	243	245	314	236	225
2029	Dyer,	251	249	320	229	255
2030	Dyer,	235	241	303	184	154
2031	Dyer,	228	228	295	166	157
2032	Dyer,	233	236	286	170	170
2033	Dyer,	231	237	293	171	163
2034	Dyer,	232	235	291	165	163
2035	Dyer,	234	235	291	165	191
2036	Dyer,	216	237	296	193	168
2037	Dyer,	225	242	314	188	198
2038	Dyer,	240	234	309	199	207
2039	Dyer,	232	208	290	166	164
2040	Dyer,	208	228	283	227	222
2041	Dyer,	232	230	280	167	163
2042	Dyer,	236	240	308	200	230
2043	Dyer,	239	246	312	237	250
2044	Dyer,	229	236	300	230	240

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
233	142	118	114	111	112	230	2,167
241	147	118	110	117	183	226	2,237
234	142	118	101	119	173	215	2,195
252	157	113	113	120	177	227	2,253
261	119	119	131	116	174	229	2,234
208	141	108	39	120	176	233	2,105
241	136	117	110	119	183	230	2,225
234	116	116	111	111	179	230	2,202
299	235	224	168	178	197	274	2,838
272	292	146	176	168	201	264	2,825
258	141	113	119	122	197	238	2,307
240	124	126	116	130	179	233	2,222
241	140	126	114	121	180	150	2,168
234	140	117	111	119	175	221	2,214
251	140	107	123	123	168	244	2,245
241	142	119	124	121	179	225	2,269
240	118	131	115	111	190	235	2,252
249	184	184	118	127	204	193	2,426
252	166	76	145	110	210	150	2,301
192	163	21	60	50	184	217	1,948
293	187	138	177	157	189	243	2,553
236	146	133	128	113	179	203	2,212
299	222	180	179	163	197	238	2,693
293	241	232	243	211	250	312	3,070
294	227	181	198	153	189	225	2,702

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
2045	Dyer,	235	253	318	219	216
2046	Dyer,	233	235	270	170	163
2047	Dyer,	226	236	291	174	147
2048	Dyer,	232	235	296	158	163
2049	Dyer,	232	237	293	164	168
2050	Dyer,	140	226	282	163	120
2051	Dyer,	233	234	289	104	...
2052	Dyer,	231	237	292	138	151
2053	Dyer,	233	236	293	174	159
2054	Dyer,	232	237	235	...	99
2055	Dyer,	230	201	150	88	103
2056	Dyer,	228	228	156	121	158
2057	Dyer,	234	235	245	182	187
2058	Dyer,	231	233	296	173	181
2059	Dyer (b),	223	240	307	198	225
2060	Dyer,	266	206	43	99	140
2061	Dyer,	232	226	290	169	162
2062	Dyer (b),	219	238	302	209	241
2063	Dyer (b),	231	237	302	218	240
2064	Dyer (b),	225	236	302	205	230
2065	Dyer (b),	231	238	292	210	231
RUGS.						
2154	Winder, foreman,	229	234	300	229	240
2155	Winder (f),	229	234	229	229	240
2221	Operator (f),	233	235	304	234	249

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
282	219	180	170	132	188	241	2,654
233	146	110	62	111	152	194	2,082
242	146	126	169	103	182	229	2,274
251	155	16	...	102	195	158	1,962
170	151	85	109	110	150	219	2,090
239	135	107	90	119	174	218	2,016
97	120	106	123	111	205	175	1,797
240	124	91	114	110	188	218	2,137
245	141	113	125	112	188	229	2,248
245	130	108	126	91	186	240	1,930
232	135	32	85	123	179	205	1,766
242	143	114	42	30	171	193	1,827
281	144	113	136	113	188	217	2,277
290	157	11	9	150	181	226	2,139
298	202	177	179	162	187	234	2,633
191	146	103	115	101	189	219	1,818
256	141	126	116	114	190	230	2,253
274	166	137	139	145	188	227	2,488
289	168	135	133	146	187	245	2,533
294	165	128	138	149	197	214	2,485
292	168	137	133	146	187	218	2,484
294	234	189	213	157	190	243	2,752
294	234	189	213	157	190	243	2,682
304	239	203	226	160	172	245	2,805

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
2222	Operator (f),	193	229	249	212	220
2223	Operator (f),	233	218	297	212	249
2224	Operator (f),	150	175	162	191	234
2225	Operator (f),	218	235	205	229	240
2226	Operator (f),	229	235	302	229	240
2227	Operator (f),	136	235	270	229	240
2240	Cutter,	229	234	299	228	240
RUG YARNS.						
2241	Spinner,	229	236	244	291	227
2242	Spinner,	229	235	244	282	228
2243	Spinner,	233	235	244	289	227
2244	Spinner,	233	242	244	290	246
2245	Spinner,	233	239	251	292	228
2246	Spinner,	216	246	246	245	136
2247	Spinner,	191	235	240	290	228
2248	Spinner,	223	283	244	291	201
2249	Spinner,	286	227	244	174	216
2250	Spinner,	286	265	244	291	228
2251	Spinner,	229	235	247	289	228
2252	Spinner (f),	230	189	243	280	235
2253	Spinner (f),	186	240	106	289	217
2254	Spinner,	229	235	244	289	228
2255	Spinner,	229	235	244	289	228
2256	Spinner (f),	197	219	243	291	235
2257	Spinner (b),	247	278	272	331	236

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
251	217	181	183	140	172	220	2,468
284	223	197	226	149	172	245	2,708
295	240	219	290	160	168	245	2,530
275	229	203	200	123	150	245	2,552
295	235	203	216	159	172	245	2,760
291	229	303	200	123	149	269	2,576
294	233	189	202	159	190	243	2,741
288	212	114	160	118	148	224	2,493
288	134	114	160	118	148	224	2,505
288	223	114	160	118	148	224	2,506
290	234	114	154	127	186	225	2,586
301	248	114	164	118	148	224	2,561
205	238	116	177	135	166	249	2,378
290	234	112	160	118	148	227	2,474
293	234	113	160	163	207	224	2,636
282	234	113	164	124	177	205	2,448
288	234	113	165	99	...	224	2,439
291	234	113	160	118	149	226	2,520
290	207	103	159	118	150	228	2,434
251	200	114	170	118	148	224	2,264
267	234	113	160	118	148	224	2,491
288	234	32	160	89	148	224	2,402
288	234	113	160	118	149	225	2,474
288	234	113	160	118	150	222	2,650

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
		Hours.	Hours.	Hours.	Hours.	Hours.
2258	Spinner,	220	243	244	184	163
2259	Spinner,	231	242	244	311	254
2260	Spinner,	231	242	254	310	252
2261	Spinner,	231	242	254	307	246
2262	Spinner,	231	233	256	282	251
2263	Spinner,	231	239	255	325	246
2264	Spinner,	231	243	244	290	234
2265	Spinner,	229	239	244	279	223
2266	Spinner,	232	241	246	291	236
2267	Spinner (b),	229	235	253	321	234
2268	Spinner (b),	201	235	244	289	228
2269	Spinner (b),	238	235	229	289	228
2270	Spinner,	229	235	244	289	228
2271	Spinner,	196	136	244	289	218
2272	Spinner,	229	235	250	292	226
2273	Spinner (f),	197	240	244	289	228
2274	Spinner (f),	229	234	240	289	235
2275	Spinner (f),	232	237	234	290	234
2276	Spinner (f),	219	237	246	292	222
2277	Spinner (f),	232	238	245	279	222
2278	Spinner (f),	223	230	245	290	222
2279	Spinner (f),	233	229	234	290	198

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	September.	October.	November.	December.	Total time or tonnage.
Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
249	237	113	184	132	173	95	2,240
298	233	103	185	132	172	231	2,636
282	234	113	196	132	181	231	2,659
243	234	118	184	127	159	230	2,577
296	237	113	184	132	181	256	2,653
305	245	113	180	132	173	244	2,690
290	234	114	160	143	208	253	2,647
288	217	114	160	143	207	264	2,610
290	234	113	170	118	148	224	2,546
295	239	116	166	118	149	226	2,581
288	217	113	160	118	148	232	2,476
291	240	116	166	118	176	225	2,553
278	234	128	160	118	148	224	2,516
288	159	113	160	98	148	224	2,275
291	234	113	178	132	162	224	2,568
283	234	113	160	98	148	223	2,458
295	228	125	168	128	172	250	2,595
274	233	113	160	118	150	218	2,493
273	234	113	160	118	149	217	2,481
291	234	98	160	118	150	228	2,494
291	218	113	160	118	150	227	2,488
269	...	32	170	118	149	80	2,005

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS.

Reliable individual wage earning statistics can only be obtained in the glass business for and during the "fire," which for the years 1895-6 commenced with September and ended with May. During January, 1896, there was a block—a general shut down.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
2351	Blower,	155	103	176	160	...
2352	Blower,	151	169	135	128	...
2353	Blower,	153	179	168	182	...
2354	Blower,	143	173	158	156	...
2355	Blower,	107	120	115	125	...
2356	Blower,	107	120	115	125	...
2357	Blower,	94	129	115	127	...
2358	Blower,	126	176	176	183	...
2359	Blower,	145	186	164	160	...
2360	Blower,	103	124	116	117	...
2361	Blower,	158	105	170	188	...
2362	Blower,	119	121	117	112	...
2363	Blower,	172	192	184	189	...
2364	Blower,	102	120	115	118	...
2365	Blower,	160	177	167	167	...
2366	Blower,	99	106	115	114	...
2367	Blower,	149	176	159	176	...
2368	Blower,	110	121	115	113	...
2369	Blower,	102	106	99	99	...
2370	Blower,	166	153	174	161	...
2371	Blower,	133	179	164	166	...
2372	Blower,	173	186	189	193	...

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS.

Reliable individual wage earning statistics can only be obtained in the glass business for and during the "fire," which for the years 1895-6 commenced with September and ended with May. During January, 1896, there was a block—a general shut down.

February.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
145	162	137	64	...	...	...	1,102
169	153	113	81	...	...	...	1,099
183	192	173	105	...	...	...	1,336
110	120	94	52	...	...	...	1,006
115	120	110	65	...	...	...	877
115	120	96	64	...	...	...	863
104	120	107	65	...	...	...	861
160	181	126	65	...	...	...	1,192
169	152	160	78	...	...	...	1,213
110	119	104	53	...	...	...	846
174	113	168	83	...	...	...	1,160
112	115	93	47	...	...	...	836
184	190	170	79	...	...	...	1,360
115	120	112	58	...	...	...	860
175	182	157	97	...	...	...	1,284
115	120	115	57	...	...	...	842
176	192	166	54	...	...	...	1,248
121	120	89	...	...	...	...	790
112	110	81	54	...	...	...	763
163	162	162	91	...	...	...	1,234
158	149	37	...	...	...	...	986
184	192	191	...	...	...	...	1,307

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
2373	Blower,	124	162	173	158	...
2374	Blower,	167	175	177	178	...
2375	Blower,	155	180	171	188	...
2376	Blower,	120	37	...	184	...
2377	Blower,	24	71	147	106	...
2378	Blower,	119	120	115	122	...
2379	Blower,	117	155	159	169	...
2380	Blower,	115	120	115	125	...
2381	Blower,	146	161	163	105	...
2382	Blower,	175	180	181	180	...
2383	Blower,	112	120	115	114	...
2384	Blower,	134	148	140	133	...
2385	Blower,	88	101	107	91	...
2386	Blower,	6	96	55	50	...
2387	Blower,	144	173	166	158	...
2388	Blower,	98	120	115	118	...
2389	Blower,	103	119	101	109	...
2390	Blower,	105	79	85	123	...
2391	Blower,	105	118	115	119	...
2392	Blower,	158	181	172	176	...
2393	Blower,	99	117	111	120	...
2394	Blower,	171	164	170	165	...
2395	Blower,	159	185	165	175	...
2396	Blower,	162	175	157	157	...
2397	Blower,	136	156	157	119	...

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
115	125	105	64	...	...	...	1,025
184	173	182	87	...	...	...	1,324
80	10	...	...	...	...	...	785
168	153	216	50	...	...	...	929
105	100	44	82	...	...	...	679
115	120	72	...	...	...	...	783
161	162	156	71	...	...	...	1,150
115	120	107	60	...	...	...	877
142	156	81	74	...	...	...	1,029
184	192	188	89	...	...	...	1,369
109	120	120	64	...	...	...	873
89	123	18	...	...	...	...	786
115	113	...	...	...	...	...	617
81	57	...	...	...	...	...	345
136	107	156	72	...	...	...	1,113
120	120	111	37	...	...	...	839
96	120	115	57	...	...	...	821
62	120	115	57	...	...	...	747
120	120	102	41	...	...	...	840
176	177	181	86	...	...	...	1,309
120	123	109	47	...	...	...	848
159	167	169	61	...	...	...	1,226
170	172	161	72	...	...	...	1,258
176	159	125	65	...	...	...	1,176
152	150	131	56	...	...	...	1,058

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
2398	Blower,	102	115	103	117	...
2399	Blower,	120	120	115	120	...
2400	Blower,	112	120	114	106	...
2401	Blower,	142	168	168	159	...
2402	Blower,	117	116	115	120	...
2403	Blower,	132	160	140	129	...
2404	Blower,	148	155	166	139	...
2405	Blower,	161	165	169	164	...
2406	Blower,	147	180	170	164	...
2407	Blower,	120	123	114	116	...
2408	Blower,	113	114	115	120	...
2409	Blower,	192	192	184	192	...
2410	Blower,	178	115	13	151	...
2411	Blower,	161	181	166	188	...
2412	Blower,	151	178	174	156	...
2413	Blower,	161	152	167	173	...
2414	Blower,	137	187	165	188	...
2415	Blower,	117	120	112	120	...
2416	Gatherer,	114	120	115	125	...
2417	Gatherer,	151	169	211	188	...
2418	Gatherer,	159	185	174	122	...
2419	Gatherer,	153	188	241	182	...
2420	Gatherer,	134	131	148	129	...
2421	Gatherer,	146	218	115	117	...
2422	Gatherer,	143	173	158	156	...

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
116	118	119	55	...	...	...	845
120	120	120	60	...	...	...	896
120	120	119	59	...	...	...	870
143	162	103	74	...	...	...	1,118
124	130	120	59	...	...	...	902
119	123	120	62	...	...	...	986
164	157	160	84	...	...	...	1,173
162	154	139	57	...	...	...	1,171
184	151	138	53	...	...	...	1,188
108	120	109	49	...	...	...	859
113	107	85	49	...	...	...	817
192	191	192	47	...	...	...	1,383
187	181	171	84	...	...	...	907
185	192	87	66	...	...	...	1,226
170	185	166	71	...	...	...	1,251
154	116	120	62	...	...	...	1,107
163	172	145	77	...	...	...	1,235
112	117	118	49	...	...	...	865
115	120	110	55	...	...	...	874
174	186	23	...	...	...	...	1,103
115	120	72	104	...	...	...	1,050
184	256	146	48	...	...	...	1,389
82	172	153	77	...	...	...	1,027
115	120	112	57	...	...	...	1,002
109	120	94	52	...	...	...	1,006

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
2423	Gatherer,	107	120	115	125	...
2424	Gatherer,	103	124	120	...	...
2425	Gatherer,	172	192	184	189	...
2426	Gatherer,	107	120	115	125	...
2427	Gatherer,	149	176	159	176	...
2428	Gatherer,	112	155	159	169	...
2429	Gatherer,	107	120	115	114	...
2430	Gatherer,	175	180	180	181	...
2431	Gatherer,	54	120	117	112	...
2432	Gatherer,	100	164	163	169	...
2433	Gatherer,	173	186	189	193	...
2435	Gatherer,	102	106	103	98	...
2436	Gatherer,	113	183	176	181	...
2437	Gatherer,	151	109	115	115	...
2438	Gatherer,	133	179	164	166	...
2439	Gatherer,	110	121	115	53	...
2440	Gatherer,	145	155	155	56	...
2441	Gatherer,	167	181	293	188	...
2442	Gatherer,	161	165	169	164	...
2443	Gatherer,	139	178	174	150	...
2444	Gatherer,	165	162	157	123	...
2445	Gatherer,	131	183	147	144	...
2446	Gatherer,	183	192	184	193	...
2447	Gatherer,	97	100	117	120	...
2448	Gatherer,	148	176	166	145	...

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
115	120	110	65	...	...	...	877
110	119	104	53	...	...	...	732
...	120	89	...	...	...	...	946
115	120	96	64	...	...	...	862
176	192	166	53	...	...	...	1,248
114	125	105	64	...	...	...	1,004
110	120	119	64	...	...	...	868
184	192	183	89	...	...	...	1,364
112	115	93	47	...	...	...	769
161	161	148	23	...	...	...	1,091
184	192	191	99	...	...	...	1,407
113	112	84	54	...	...	...	773
153	164	128	59	...	...	...	1,157
115	120	115	57	...	...	...	887
158	149	56	...	...	...	...	1,006
167	202	13	...	...	...	...	782
184	190	170	...	...	...	...	1,055
191	192	188	64	...	...	...	1,464
162	147	20	...	...	...	...	988
185	192	187	66	...	...	...	1,273
145	128	104	28	...	...	...	1,013
187	181	171	79	...	...	...	1,223
192	191	192	65	...	...	...	1,391
122	121	121	47	...	...	...	845
168	147	160	84	...	...	...	1,194

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
2449	Gatherer,	124	162	253	14	...
2450	Gatherer,	172	164	170	140	...
2451	Gatherer,	132	160	140	129	...
2452	Gatherer,	117	120	115	120	...
2453	Gatherer,	65	117	106	107	...
2454	Gatherer,	112	120	114	107	...
2455	Gatherer,	120	120	115	120	...
2456	Gatherer,	117	120	115	120	...
2457	Gatherer,	113	82	62	117	...
2458	Gatherer,	136	68	131	146	...
2459	Gatherer,	162	168	158	156	...
2460	Gatherer,	159	185	171	175	...
2461	Gatherer,	68	96	115	120	...
2462	Gatherer,	158	181	173	176	...
2463	Gatherer,	105	120	115	91	...
2464	Gatherer,	113	116	115	120	...
2465	Gatherer,	51	95	115	108	...
2466	Gatherer,	144	173	159	147	...
2467	Gatherer,	161	73	136	173	...
2468	Gatherer,	88	101	113	87	...
2469	Spare gatherer,	71	50	49	45	...
2470	Spare gatherer,	39	100	66	138	...
2473	Cutter,	310	354	348	360	...
2474	Cutter,	324	349	332	377	...
2475	Cutter,	341	352	349	368	...

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
175	182	158	97	...	...	...	1,216
166	86	137	59	...	...	...	1,094
119	123	120	62	...	...	...	978
125	130	120	60	...	...	...	906
98	65	169	61	...	...	...	788
120	120	119	59	...	...	...	870
120	120	120	61	...	...	...	896
112	117	118	49	...	...	...	868
116	97	119	43	...	...	...	750
154	160	139	59	...	...	...	992
176	166	119	72	...	...	...	1,178
119	172	166	76	...	...	...	1,223
120	123	109	44	...	...	...	795
176	177	182	86	...	...	...	1,309
120	120	110	48	...	...	...	883
108	117	119	51	...	...	...	860
120	120	111	52	...	...	...	773
136	27	44	59	...	...	...	889
169	69	125	59	...	...	...	965
104	139	26	...	...	...	...	658
118	107	...	...	...	...	...	440
148	47	144	62	...	...	...	745
355	349	335	175	...	...	...	2,587
372	329	310	156	...	292	...	2,842
377	363	345	151	...	...	...	2,648

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jau-uary. 1896.
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
2476	Cutter,	409	312	299	335	...
2477	Cutter,	388	380	354	368	...
2478	Cutter,	357	403	369	364	...
2479	Cutter,	110	400	370	316	...
2480	Cutter,	415	490	467	410	...
2481	Cutter,	423	432	431	413	...
2482	Cutter,	359	406	384	360	...
2483	Cutter,	433	477	438	469	...
2484	Cutter,	371	451	405	396	...
2485	Cutter,	350	454	431	448	...
2486	Cutter,	354	311	350	355	...
2487	Cutter,	319	338	345	350	...
2488	Cutter,	348	360	358	356	...
2489	Cutter,	445	480	458	430	...
2490	Cutter,	339	359	350	357	...
2491	Cutter,	347	416	369	296	...
2492	Cutter,	317	360	345	391	...
2493	Cutter,	339	428	423	35	...
2494	Cutter,	367	431	423	401	...
2495	Cutter,	361	408	384	353	...
2496	Cutter,	389	368	339	338	...
		Days.	Days.	Days.	Days.	Days.
2497	Master teaser,	22	24	24	24	24
2498	Master teaser,	6	24	24	24	24
2499	Master teaser,	30	31	30	31	31

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
316	321	312	124	...	...	...	2,329
357	351	325	180	...	...	...	2,704
331	372	349	151	...	...	...	2,697
295	911	160	79	...	...	...	2,643
436	447	449	156	...	...	...	3,271
431	389	396	165	...	...	...	3,081
374	370	404	151	...	...	...	2,816
458	421	334	160	...	...	...	3,190
442	469	371	153	...	...	...	3,102
378	252	337	186	...	...	...	2,835
326	353	304	165	...	...	...	2,519
331	334	307	151	...	...	...	2,476
353	325	330	165	...	...	...	2,596
397	439	370	46	...	...	...	3,066
340	360	308	170	...	...	...	2,584
328	350	323	176	...	...	...	2,606
345	360	318	186	...	...	...	2,623
...	...	334	204	...	...	...	1,765
452	466	378	174	...	...	...	3,093
420	395	309	170	...	...	...	2,801
404	434	391	167	...	...	...	2,829
Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
18	24	24	24	6	4	3	221½
18	24	24	24	18	9	18	237
29	31	30	31	14	11	26	325

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
		Days.	Days.	Days.	Days.	Days.
2500	Master teaser,	25	31	30	31	31
2501	Shove boy,	6	24	23	23	7
2502	Shove boy,	3	21	19	19	7
2503	Shove boy,	12	24	23	23	7
2504	Shove boy,	18	24	23	23	8
2505	Shove boy,	12	24	23	24	12
2506	Flattening house help,	12	24	6	23	10
2507	Flattening house help (b),...	12	24	6	..	10
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
2508	Flattener,	497	522	333	504	...
2509	Flattener,	462	515	553	693	...
2510	Flattener,	483	548	506	500	...
2511	Flattener,	483	495	445	460	...
2512	Flattener,	422	160	474	446	...
2513	Flattener,	687	972	731	700	...
2514	Flattener,	687	972	731	700	...
2515	Flattener,	687	972	731	700	...
2516	Flattener,	687	972	731	700	...
2517	Flattener,	62	338	388	361	...
2518	Flattener,	445	452	455	465	...
2519	Flattener,	515	572	503	496	...
2520	Flattener,	499	667	550	552	...
2521	Flattener,	50	440	478	426	...
2522	Flattener,	529	643	562	565	...
2523	Flattener,	587	723	701	778	...

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—
Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

January.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
29	31	31	31	15	5	3	293½
..	24	24	24	..	..	..	155
..	24	24	24	..	..	..	141
..	24	24	24	..	..	..	161
..	24	24	24	..	..	..	168
..	24	24	24	..	..	..	167
..	24	24	24	..	..	..	147
..	24	24	24	..	..	..	124
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
531	520	502	221	...	...	...	3,630
685	544	517	235	...	...	...	4,205
535	467	432	223	...	...	...	3,696
473	510	477	240	...	...	...	3,583
447	495	435	203	...	...	...	3,083
731	723	627	279	...	...	...	5,450
731	723	627	279	...	...	...	5,450
731	723	627	279	...	...	...	5,450
731	723	627	278	...	...	...	5,449
411	180	...	...	...	...	...	1,741
463	478	450	201	...	...	...	3,410
505	551	492	229	...	...	...	3,862
547	582	479	280	...	...	...	4,155
436	444	388	182	...	...	...	2,845
549	562	472	221	...	...	...	4 103
683	708	619	315	...	...	...	5,113

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
2524	Flattener,	486	546	509	516	...
2525	Flattener,	611	644	654	620	...
		Days.	Days.	Days.	Days.	Days.
2526	Leer tender,	8	27	25	25	10
2527	Leer tender,	8	27	25	25	10
2528	Leer tender,	8	27	25	25	10
2529	Leer tender,	8	27	25	25	10
2530	Leer tender,	20	27	25	25	12
2531	Leer tender,	25	27	25	25	12
2532	Leer tender,	20	27	25	25	10
2533	Leer tender,	18	31	25	25	20
2535	Blow furnace,	22	31	29	31	25
2536	Watchman,	30	31	30	31	31
2538	Batch mixer,	28	29	27	27	20
2539	Batch mixer,	22	29	27	27	20
2540	Cartman,	25	27	26	28	29
2541	Tank filler,	24	31	30	31	27
2542	Tank filler,	29	31	30	31	18
2543	B. R. snapper (b),	6	24	22	23	20
2544	Oven tender,	21	24	21	9	12
2545	Steamer,	24	24	12	28	24
2546	Steamer,	24	24	24	24	24
2547	Roller boy,	6	24	23	23	7
2548	Roller boy,	12	24	23	23	10
2549	Roller boy,	12	24	23	23	7

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
508	512	461	228	...	...	...	3,765
567	594	475	337	...	...	...	4,503
Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
7	26	26	25	..	..	..	179
7	26	26	25	..	..	..	179
7	26	26	25	..	..	..	179
7	26	26	25	..	..	..	179
7	26	26	25	..	..	..	193
8	26	26	25	..	..	..	199
7	26	26	25	2	..	..	193
16	26	..	29	15	14	..	311
11	31	30	29	8	20	18	285
29	33	34	31	6	..	..	286
9	27	27	25	32	31	31	314
9	29	29	25	14	9	6	246
25	28	28	26	14	25	26	310
9	31	30	31	14	4	9	272
10	31	27	31	11	..	..	249
..	24	30	..	..	..	..	149
18	24	..	..	..	..	..	129
18	21	24	24	12	12	23	246
3	..	..	..	..	..	..	123
..	24	24	24	..	..	..	155
..	24	25	24	..	3	2	170
..	24	24	24	..	..	..	161

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
		Days.	Days.	Days.	Days.	Days.
2550	Packer,	24	24	24	23	16
2551	Packer,	24	24	24	24	18
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
2552	Packer,	2,774	3,161	2,946	3,014	..
2553	Packer,	2,774	3,161	2,946	3,014	..
		Days.	Days.	Days.	Days.	Days.
2554	Furnace man,	12	24	24	24	17
2555	Furnace man,	12	24	24	24	17
2556	Furnace man,	12	24	24	24	20
2557	Furnace man,	10	24	24	24	18
2558	Furnace man,	22	24	24	24	14
2559	Furnace man,	16	24	23	23	18
2560	Furnace man,	24	24	24	24	24
2561	Furnace man,	22	24	10	24	8
2562	Blacksmith,	24	24	23	23	8
2564	Assistant blacksmith,	17	29	26	26	11
2565	Nailing boxes (b),	8	24	23	21	12
2566	Nailing boxes (b),	2	24	23	23	14½
2567	Gas tank tender,	20	24	24	24	2
2568	Gas tank tender,	6	24	24	24	18
2569	Gas tank tender,	19	24	24	24	18
2570	Gas tank tender,	18	24	24	24	18
2571	Gas tank tender,	25	24	24	24	24
2572	Engineer,	24	24	24	24	7
2573	Blacksmith,	22	28	26	25	16

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
7	24	24	24	6	..	..	196
..	24	24	24	18	7	3	214
Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
2,851	2,943	4,483	1,281	....	....	....	23,457
2,851	2,943	4,483	1,281	....	....	....	23,457
Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
1	24	24	23	4	..	24	201
2	24	24	23	..	..	..	174
2	19	24	25	2	..	..	176
4	24	24	24	..	..	..	176
1½	24	..	24	..	5	..	162
..	24	24	24	17	3	9½	206
18	24	24	24	17	18	15	260
1	24	24	24	16	3	6	186
..	24	24	24	1	..	..	175
11	26	26	26	..	..	..	197
2	24	24	..	..	..	..	138
3	24	24	24	..	..	..	161½
½	11	..	..	..	..	..	105½
14	24	14	24	..	..	..	172
14	24	24	15	..	..	..	186
18	24	24	13	..	..	..	187
18	24	24	24	6	3	5	225
17	24	24	24	12	18	23	245
13	26	26	26	..	..	5	213
9							

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
		Days.	Days.	Days.	Days.	Days.
2576	Leer tender,	7	24	10	24	..
2582	Laborer,	21	24	24	..	20
2583	Laborer,	3	25	20	23	20
2584	Laborer,	6	24	24	24	18
2585	Laborer,	26	22	24	21	26
2586	Laborer,	4	24	23	22	14
2588	Laborer,	24	27	22	24	24
2589	Laborer,	21	10	..	11	19
2590	Laborer,	19	24	24	23	21
2591	Laborer,	12	24	23	23	7
2592	Laborer,	16	24	22	23	18
2593	Laborer,	26	23	12	24	29
2594	Laborer,	2	4	8	14	26
2598	Gas maker,	6	24	23	23	7
2599	Gas maker,	12	24	23	23	7
2600	Gas maker,	18	24	24	24	21
2601	Gas maker,	7	24	23	23	7
2603	Gas man,	12	24	23	23	7
2604	Gas man,	29	31	30	31	31
2605	Gas man,	26	31	26	31	27
2606	Gas man,	26	31	29	31	27
2607	Gas man,	27	31	30	31	24
2608	Gas man,	10	31	30	31	27
2609	Gas man,	12	31	30	27	18
2610	Layer out,	15	27	25	25	10

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
7	18	24	8	..	..	6	128
10	29	24	25	25	23	23	249
18	2	8	24	25	23	24	214
18	24	23	24	25	23	24	257
18	24	24	25	24	26	26	286
16	23	21	24	1	7	8	186
21	24	25	23	26	24	28	293
11	14	27	19	15	19	16	182
18	24	24	24	16	16	24	257
..	24	24	24	..	..	..	161
12	24	23	24	3	..	..	190
19	30	26	28	28	30	29	304
12	15	10	18	17	..	..	126
..	24	24	24	..	..	..	155
..	24	24	24	..	..	..	161
18	24	24	25	6	5	..	213
..	24	24	24	..	..	..	156
..	24	24	24	..	..	..	161
29	31	30	31	13	..	..	286
9	31	29	31	8	..	..	249
11	29	23	30	7	..	..	225
15	29	29	30	6	..	..	252
16	29	29	30	6	..	..	240
21	31	29	3	..	..	..	201
7	26	26	25	..	..	..	186
9-10-96							

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
		Days.	Days.	Days.	Days.	Days.
2611	Layer out,	8	27	25	25	10
2612	Layer out,	8	27	26	25	10
2613	Layer out,	8	27	25	25	10
2614	Layer out,	8	27	25	25	10
2615	Layer out,	8	27	10	10	10
2616	Foreman in clay room,	6	25	25	25	25
2617	Clay worker,	24	24	24	24	..
2618	Carpenter,	25	18	25	25	27
2619	Assistant carpenter,	23	28	24	26	27
2620	Fireman,	26	31	30	31	34
2621	Fireman and stockman,	24	30	..	31	31
2623	Hauling glass (b),	7	26	24	26	26
2624	Shipper,	7	28	26	26	26
2625	Watchman,	6	15	6	6	3

INDIVIDUAL TIME FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total time or boxes.
Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
7	26	26	25	..	..	..	179
7	26	26	25	..	..	..	180
7	26	26	24	..	..	..	178
7	26	26	25	..	..	..	179
7	26	26	25	..	..	..	149
25	25	25	27	25	25	25	283
18	..	24	24	24	24	24	234
25	27	23	25	7	..	..	228
25	19	24	26	23	..	..	245
13	28	28	29	..	..	..	251
29	31	25	..	..	..	..	201
23	23	22	22	25	12	24	260
6	25	26	26	26	14	6	242
..	4	8	24	22	12	7	113

STATISTICS RELATING TO INDIVIDUAL TIME AND EARNINGS.

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES. FOR RELATIVE TIME, SEE INDIVIDUAL TIME TABLES WITH CORRESPONDING OFFICE NUMBERS.

(The information contained in these Individual Statistics was secured by accountants from this Bureau from the pay rolls of the various industries represented. The names were taken in the order in which they appeared on the rolls without regard to regularity of employment or other consideration than that the individual remained throughout the year in the employment of the same firm. Each office number represents an individual, and all earnings accredited to that number, however frequent the change in classification of employment, applies to the same individual. The use of the letter A means tonnage, piece, contract work or salary, with no record of days of employment. F means females; B, boys; all others will be regarded as adult males.)

PIG METAL.

Office No.	Occupation.	January.	February.	March.	April.	May.
1	Keeper,	\$54 00	\$43 20	\$48 60	\$46 80	\$30 60
2	Keeper,	52 20	46 80	36 00	45 00	45 00
3	Keeper and helper,	43 92	34 92	38 88	36 20	34 56
4	Keeper and helper,	43 56	44 64	43 92	45 36	41 76
5	Keeper and helper,	54 00	37 80	36 00	28 80	50 40
6	Helper,	40 32	25 92	27 36	28 80	31 68
7	Helper,	44 64	25 92	31 68	38 88	36 00
8	Helper,	48 67	46 80	45 45	38 55	52 20
9	Helper and filler,	9 78	20 82	33 42	29 22	41 70
10	Filler,	24 90	31 74	31 68	34 33	36 45
11	Filler,	23 00	34 56	28 98	37 26	35 88
12	Filler,	35 88	23 46	30 36	20 70	20 70
13	Filler,	33 12	26 10	29 04	28 98	22 08
14	Filler,	26 22	23 57	27 60	27 37	26 08
15	Top filler,	41 76	33 12	38 88	38 88	37 44
16	Top filler,	31 38	25 92	23 76	20 65	40 32

STATISTICS RELATING TO INDIVIDUAL TIME AND EARNINGS.

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES. FOR RELATIVE TIME, SEE INDIVIDUAL TIME TABLES WITH CORRESPONDING OFFICE NUMBERS.

(The information contained in these Individual Statistics was secured by accountants from this Bureau from the pay rolls of the various industries represented. The names were taken in the order in which they appeared on the rolls without regard to regularity of employment or other consideration than that the individual remained throughout the year in the employment of the same firm. Each office number represents an individual, and all earnings accredited to that number, however frequent the change in classification of employment, applies to the same individual. The use of the letter A means tonnage, piece, contract work or salary, with no record of days of employment. F means females; B, boys; all others will be regarded as adult males.)

PIG METAL.

June.	July.	August.	September.	October.	November.	December.	Total earnings.	Average daily wage.
\$48 60	\$54 00	\$44 07	\$26 13	\$30 97	\$24 08	\$28 67	\$479 69	\$1 40
40 80	45 00	44 26	23 94	25 92	21 60	30 05	456 57	1 41
33 12	37 44	35 46	15 34	18 70	19 36	19 38	367 28	1 19
40 32	47 88	43 74	21 60	22 08	20 16	24 03	439 05	1 26
48 60	32 40	38 70	21 60	24 48	20 16	22 06	415 00	1 42
23 04	24 48	36 00	21 60	19 53	15 96	20 28	314 97	1 18
37 44	33 12	31 68	19 92	21 12	21 48	21 60	363 48	1 18
48 60	45 00	48 60	23 40	21 12	23 04	21 60	463 03	1 43
29 40	37 32	33 18	33 36	19 44	18 06	17 94	323 64	1 15
33 18	9 89	31 80	14 14	19 15	19 32	2 76	289 34	1 15
30 42	34 50	34 50	33 12	24 84	16 56	17 82	351 44	1 15
31 74	13 80	23 74	1 21	6 90	15 01	16 56	240 06	1 15
30 36	31 74	29 67	.....	6 73	10 54	15 12	263 48	1 15
22 65	35 88	25 53	17 08	12 08	8 28	7 92	260 26	1 15
31 68	40 32	24 19	20 57	18 76	20 90	19 99	366 49	1 19
34 77	24 48	37 99	17 76	23 04	20 97	20 40	324 44	1 19

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

PIG METAL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
17	Top filler,	44 64	38 46	42 87	43 20	39 96
18	Top filler,	37 44	36 00	36 00	31 68	37 44
19	Top filler,	43 20	38 88	40 32	41 76	42 72
20	Top filler,	34 86	27 97	32 49	33 65	34 88
21	Top filler,	35 88	28 98	32 06	20 07	27 60
22	Top filler,	28 80	25 80	25 92	21 60	25 92
23	Top filler,	29 03	24 84	22 08	25 56	26 10
24	Top filler,	26 22	22 14	31 80	11 04	.....
25	Top filler,	43 20	33 12	30 24	31 08	40 32
26	Top filler,	44 64	34 56	31 68	26 28	37 44
27	Top filler and laborer,.....	36 00	23 04	31 68	39 60	27 36
28	Top filler and laborer,	5 72	38 88	37 44	28 80	30 24
29	Top filler and watchman,	27 36	39 96	36 00	36 00	28 44
30	Laborer and filler,	31 51	19 43	26 65	20 58	23 54
31	Laborer and filler,	34 27	26 62	27 94	15 78	15 73
32	Filler and helper,	35 76	35 40	30 70	35 76	37 01
33	Filler and helper,	37 08	25 46	32 40	33 23	29 68
34	Filler and helper,	28 13	18 99	11 98	22 00	27 52
35	Filler, weigher and top filler, .	28 98	19 32	23 14	19 32	27 60
36	Weigher and top filler,	36 54	33 49	30 49	31 74	26 81
37	Weigher and top filler,	38 88	30 18	36 36	31 62	27 30
38	Weigher and top filler,	37 44	38 82	35 88	37 38	33 12
39	Weigher,	44 64	37 44	36 00	36 00	37 44
40	Weigher,	44 64	36 00	37 44	34 56	25 80
41	Hot-oven man,	45 57	25 46	30 06	27 44	27 57
42	Hot-oven man,	45 57	34 55	31 38	25 41	32 82

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

PIG METAL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
38 19	43 38	39 71	13 17	16 81	20 70	19 21	400 30	1 18
34 56	33 03	29 40	21 60	21 60	25 92	20 16	364 83	1 20
37 44	37 44	35 40	23 04	21 60	21 60	24 72	408 12	1 20
31 05	34 50	30 82	33 18	20 65	19 37	22 37	355 79	1 16
30 42	20 70	.....	5 52	23 46	17 94	17 94	260 57	1 15
30 24	37 44	31 33	.....	.....	.....	13 55	240 60	1 19
18 60	22 08	11 84	.....	.....	3 90	9 51	193 54	1 14
16 66	33 92	31 74	30 36	17 94	9 66	9 66	241 14	1 15
43 20	38 88	38 88	23 04	21 60	20 16	24 48	388 20	1 20
40 32	28 80	24 48	24 48	23 04	20 16	21 60	357 48	1 20
36 00	32 88	14 40	18 72	21 60	25 27	21 60	328 15	1 20
33 12	29 46	31 30	23 04	11 46	.....	11 49	280 95	1 18
21 60	22 32	22 32	21 60	22 32	21 60	37 20	336 72	1 80
20 57	25 41	18 92	7 26	12 10	15 73	19 58	241 28	1 10
11 17	13 36	15 06	.....	2 53	5 66	6 90	175 02	1 10
35 88	38 64	33 91	8 81	20 18	13 63	18 38	344 06	1 14
29 06	34 29	23 98	.....	9 66	17 38	19 84	292 06	1 12
28 25	21 75	27 58	2 42	8 47	17 16	18 37	232 62	1 14
27 66	22 08	22 08	6 02	.....	8 63	10 40	215 33	1 15
24 71	20 16	27 30	7 94	12 61	10 05	17 10	278 94	1 16
27 36	36 00	30 18	12 10	14 52	19 36	20 57	324 43	1 18
33 12	41 67	32 83	22 69	27 63	21 00	25 57	387 15	1 19
34 56	28 80	37 44	38 88	43 20	32 52	42 00	448 92	1 20
.....	36 00	37 44	15 84	24 48	37 44	31 68	361 32	1 20
36 01	29 28	33 28	18 37	17 16	17 16	20 40	327 76	1 15
80 39	33 88	28 52	19 14	15 73	9 68	15 73	322 80	1 13

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
--Continued.

(For relative time, see individual time tables with corresponding office numbers.)

PIG METAL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
43	Hot-oven man,	45 85	39 69	38 22	38 22	41 16
44	Hot-oven man,	42 63	18 85	24 99	23 52	24 25
45	Hot-oven man,	45 78	37 45	38 22	38 22	42 63
46	Hot-oven keeper, etc.,	35 04	31 32	35 19	41 97	34 92
47	Iron loader, ..	42 50	26 24	30 62	37 00	35 75
48	Iron loader,	31 99	19 12	24 37	25 37	39 62
49	Iron loader,	55 12	52 37	50 74	46 25	34 74
50	Iron loader,	44 74	36 87	28 12	31 50	33 24
51	Iron loader,	48 24	44 49	42 75	38 12	38 25
52	Iron loader,	44 62	22 74	33 62	26 62	36 25
53	Iron loader,	43 25	32 99	38 12	41 37	45 74
54	Iron loader,	47 99	42 10	28 50	38 12	34 12
55	Iron loader,	48 25	34 12	34 99	37 12	49 62
56	Iron loader,	39 62	6 75	24 75	37 87	31 25
57	Iron loader,	65 74	14 50	15 24	25 29	21 66
58	Iron loader,	51 87	34 99	47 25	48 12	43 00
59	Iron tapper,	51 37	35 62	41 50	29 62	38 62
60	Iron loader and laborer,	51 24	17 51	1 21	6 05	12 78
61	Iron loader and laborer,	42 25	31 98	32 27	34 12	33 12
62	Iron loader and laborer,	39 49	32 23	38 24	36 00	57 24
63	Iron loader and laborer,	43 50	31 48	23 74	38 37	28 87
64	Iron loader and laborer,	50 37	40 85	39 37	47 37	31 24
65	Iron filler and laborer,	65 00	33 27	30 36	27 60	37 26
66	Cinder loader,	40 92	34 32	33 00	35 09	42 24
67	Cinder loader,	22 44	21 06	21 12	15 84	34 32
68	Cinder loader,	33 00	29 04	29 04	30 36	30 36

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL.
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

PIG METAL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
44 10	38 22	38 22	22 05	23 52	23 52	36 99	429 76	1 24
7 35	24 99	20 17	.....	.....	.....	18 51	205 26	1 20
33 53	41 16	41 69	24 36	19 11	24 06	30 84	417 05	1 22
20 46	39 60	38 88	20 16	21 60	23 61	23 85	366 60	1 24
34 62	36 12	25 99	.....	.....	11 07	18 15	298 06	1 25
32 62	38 00	13 62	.....	.....	4 01	10 20	238 92	1 24
59 62	46 49	38 00	25 37	27 37	32 75	30 87	499 69	1 25
40 74	31 62	36 62	19 37	20 00	13 62	25 62	362 06	1 25
39 25	40 87	27 62	16 75	27 87	22 00	29 62	415 83	1 25
28 87	33 75	21 12	19 12	21 37	28 75	23 75	340 58	1 25
41 24	48 37	32 49	7 74	20 50	30 87	31 62	414 30	1 25
34 87	38 24	33 12	20 87	25 87	25 37	26 49	395 66	1 25
30 87	44 62	34 75	14 24	28 24	6 62	33 49	396 93	1 25
46 24	38 62	38 24	19 00	27 99	31 87	27 12	368 32	1 25
26 49	28 62	23 74	13 49	6 62	21 87	29 71	292 97	1 28
43 75	47 25	49 12	25 12	28 87	30 37	30 87	485 58	1 25
27 25	34 62	25 87	.....	.....	3 02	7 47	294 96	1 24
19 38	28 56	11 45	.....	13 38	13 45	16 01	191 02	1 26
31 25	32 87	23 87	11 25	26 75	25 12	29 50	354 45	1 25
44 99	46 37	33 99	21 62	32 25	30 87	31 24	438 53	1 25
36 25	23 37	27 37	20 24	20 74	19 49	22 00	335 42	1 25
42 12	43 24	39 50	25 87	25 62	30 49	28 37	444 41	1 25
26 39	31 74	30 59	33 18	26 22	19 38	16 56	377 55	1 18
39 60	36 96	34 32	18 48	19 80	19 80	26 40	380 93	1 10
23 76	23 76	19 30	55	7 97	8 45	19 81	218 38	1 10
35 64	29 04	32 45	18 48	18 48	19 80	22 66	328 35	1 10

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
- Continued.

(For relative time, see individual time tables with corresponding office numbers.)

PIG METAL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
69	Cinder loader,	39 60	29 04	29 42	30 36	34 32
70	Cinder loader,	40 92	35 64	35 64	35 64	39 60
71	Cinder loader,	18 48	5 28	.....	16 63	23 95
72	Cinder loader,	35 64	19 80	18 09	17 16	23 76
73	Cinder loader,	20 35	19 74	23 76	28 60	15 84
74	Engineer,	50 22	45 36	42 12	43 74	43 74
75	Engineer,	43 74	43 74	43 74	40 50	42 12
76	Engineer,	49 41	45 36	40 77	40 50	43 74
77	Engineer and laborer,	38 88	43 74	37 26	34 02	40 99
78	Engineer and laborer,	51 84	37 26	45 49	43 74	40 59
79	Engineer and water tender, ..	45 18	40 32	41 40	39 78	40 66
80	Engineer and water tender,..	46 08	41 22	41 35	41 58	40 86
81	Machinist (a),	75 00	75 00	75 00	75 00	75 00
82	Machinist and watchman (a),	75 00	75 00	75 00	75 00	75 00
83	Foreman (a),	75 00	75 00	75 00	75 00	75 00
84	Foreman (a),	65 00	65 00	65 00	65 00	65 00
85	Foreman, watchman (a),....	65 00	65 00	65 00	65 00	65 00
86	Foreman, watchman (a),....	65 00	65 00	65 00	65 00	65 00
87	Helper and laborer,	44 64	27 36	21 60	23 04	30 24
88	Machinist and helper,	32 55	33 21	29 13	35 64	29 91

IRON AND STEEL.

BESSEMER DEPARTMENT.

89	Cupola charger,	44 75	32 65	50 37	50 97	38 68
90	Cupola charger,	44 75	32 65	50 37	50 97	38 68
91	Cupola charger,	44 75	32 65	50 37	50 97	38 68
92	Cupola charger,	44 75	32 65	50 37	50 97	38 68

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

PIG METAL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
30 36	31 68	29 53	21 12	19 80	21 12	19 56	335 91	1 10
39 32	38 28	38 28	22 44	19 80	21 12	25 30	391 98	1 10
19 80	22 44	18 42	9 42	8 04	12 54	22 00	177 00	1 10
22 44	21 12	18 48	.....	.....	.....	11 96	188 45	1 10
29 37	18 48	27 31	18 48	18 48	11 88	.....	232 29	1 10
40 50	46 98	35 64	19 30	22 24	22 17	25 02	437 03	1 30
42 12	46 98	35 28	18 72	23 04	21 94	24 58	426 50	1 31
43 74	42 12	36 42	18 72	21 60	24 84	26 58	433 60	1 31
43 16	45 36	44 06	25 92	24 43	35 64	45 83	459 29	1 31
41 72	45 36	41 92	39 01	25 92	22 68	45 16	480 69	1 34
41 53	38 70	41 22	24 48	23 04	23 04	26 16	425 51	1 25
35 86	24 30	37 98	24 48	21 60	21 60	24 48	401 39	1 25
75 00	75 00	75 00	75 00	75 00	75 00	75 00	900 00	....
60 00	48 75	45 00	45 00	45 00	45 00	45 00	708 75	....
75 00	75 00	75 00	75 00	75 00	75 00	75 00	900 00	....
65 00	65 00	65 00	65 00	65 00	65 00	65 00	780 00	....
65 00	45 00	45 67	45 00	45 00	45 00	45 00	660 67	....
42 46	45 00	45 00	45 00	45 00	45 00	45 00	637 46	....
33 12	36 00	21 37	.....	1 38	4 92	12 04	255 71	1 19
32 73	32 46	34 98	15 60	16 20	15 00	16 20	323 61	1 20

IRON AND STEEL.

25 09	35 28	11 15	13 01	13 70	9 27	23 23	348 15	....
25 09	35 28	11 15	13 01	13 70	9 27	23 23	348 15	....
25 09	35 28	11 15	13 01	13 70	9 27	23 23	348 15	....
25 09	35 28	11 15	13 01	13 70	9 27	23 23	348 15	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
-- Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
93	Cupola tapper,	47 63	34 76	53 62	54 26	41 18
94	Cupola tapper,	47 63	34 76	53 62	54 26	41 18
95	Cupola tapper,	47 63	34 76	53 62	54 26	41 18
96	Cupola runner,	44 75	32 65	50 37	42 75	32 44
97	Vesselman,	86 60	63 19	97 49	98 65	74 87
98	Vesselman,	72 17	52 66	81 24	82 21	62 39
99	Vesselman,	54 85	40 02	61 74	62 48	47 42
100	Vesselman,	43 30	31 60	50 37	50 97	38 68
101	Vesselman,	43 30	31 60	48 74	49 33	37 43
102	Vessel scrapper,	44 75	32 65	50 37	46 86	35 56
103	Vessel scrapper,	44 75	32 65	50 37	50 97	38 68
104	Vessel runner,	61 34	44 76	69 05	69 88	53 03
105	Blower,	68 56	50 02	77 18	78 10	59 27
106	Iron melter,	86 60	63 19	97 49	98 65	74 87
107	Spiegel melter,	68 56	50 02	77 18	78 10	59 27
108	Regulator,	54 12	39 49	60 93	61 66	46 79
110	Ladleman,	75 06	54 77	84 49	85 50	64 89
111	Ladleman,	48 35	35 29	54 43	55 08	41 80
112	Ladleman,	75 06	54 77	84 49	85 50	64 89
113	Ladleman helper,	37 53	27 38	42 24	42 75	32 44
114	Ladleman helper,	35 36	25 80	39 80	40 28	30 57
115	Ladle tapper,	48 35	35 29	54 43	55 08	41 80
116	Coke and spiegel loader, ...	44 74	54 21	84 90	82 02	74 78
117	Coke and spiegel loader,	44 75	32 65	50 37	50 97	38 68
118	Coke and spiegel loader,	44 75	32 65	50 37	50 97	38 68
119	Coke and spiegel loader,	44 75	32 65	12 74	50 97	38 68

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
26 70	37 56	11 87	13 85	14 58	9 87	24 72	370 60	....
26 70	37 56	11 87	13 85	14 58	9 87	24 72	370 60	....
26 70	37 56	11 87	13 85	14 58	9 87	24 72	370 60	....
21 04	29 59	9 35	10 91	11 49	7 77	19 48	312 59	....
48 55	68 29	21 58	25 19	26 51	17 94	44 95	673 81	....
40 46	56 91	17 98	20 99	22 09	14 95	37 46	561 51	....
30 75	43 25	13 66	15 95	16 79	11 36	28 47	426 74	....
25 09	35 28	11 15	13 01	13 70	9 27	23 23	345 65	....
24 28	34 15	.....	12 59	13 25	8 97	22 48	326 12	....
23 06	32 44	10 25	11 96	12 59	8 52	21 35	330 36	....
25 09	35 28	11 15	13 01	13 70	9 27	23 23	348 15	....
34 39	48 37	15 28	17 84	18 78	12 71	31 84	477 27	....
33 44	54 06	17 08	19 94	20 99	14 20	35 59	533 43	....
48 55	68 29	21 58	25 19	26 51	17 94	44 95	673 81	....
38 44	54 06	17 08	19 94	20 99	14 20	35 59	533 43	....
30 34	42 68	13 48	15 74	16 57	11 21	28 09	421 10	....
42 08	59 19	18 70	21 83	22 97	15 55	38 96	583 99	....
27 11	38 13	12 05	14 06	14 80	10 02	25 10	376 22	....
42 08	59 19	18 70	21 83	22 97	15 55	38 96	583 99	....
21 04	29 59	9 35	10 91	11 49	7 77	19 48	291 97	....
19 83	27 89	8 81	10 29	10 82	7 33	18 36	275 14	....
27 11	38 13	12 05	14 06	14 80	10 02	25 10	376 22	....
42 82	56 92	19 19	20 06	21 12	12 60	40 80	554 16	....
25 09	35 28	11 15	13 01	13 70	9 27	23 20	348 15	....
25 09	35 28	11 15	13 01	13 70	9 27	23 23	348 15	....
25 09	35 28	11 15	13 01	13 70	9 27	23 23	310 52	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
--Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
120	Coke and spiegel loader,	44 75	22 33	28 60	28 60	25 08
121	Truck loader,	49 08	35 81	55 24	55 90	42 43
122	Truck loader,	49 08	35 81	55 24	55 90	42 43
123	Truck loader,	49 08	35 81	55 24	55 90	42 43
124	Truck loader,	49 08	35 81	55 24	55 90	42 43
125	Truck loader,	49 08	35 81	55 24	55 90	42 43
126	Truck loader,	49 08	35 81	55 24	55 90	42 43
127	Truck loader,	49 08	35 18	55 24	55 90	42 43
128	Truck loader,	49 08	35 81	55 24	55 90	42 43
129	Truck loader,	49 08	35 81	55 24	55 90	42 43
130	Slagman,	41 14	30 02	46 31	46 86	35 56
131	Slagman,	41 14	30 02	46 31	46 86	35 56
132	Slagman,	41 14	30 02	46 31	46 86	35 56
133	Slagman,	41 14	30 02	46 31	46 86	35 56
134	Slagman,	41 14	30 02	46 31	46 86	35 56
135	Weighing at cupola scales, .	43 30	31 60	48 74	49 33	37 43
136	Operator electric crane,	44 75	32 65	50 37	61 66	46 79
137	Operator electric crane,	37 53	27 38	42 24	42 75	32 44
138	Operator electric crane (a), .	36 50	25 00	36 00	41 01	37 39
139	Cupola tapper (a),	47 63	34 40	53 62	35 80	24 97
140	Spiegel helper (a),	36 50	23 75	39 69	38 20	30 78
141	Stopper maker,	46 91	34 26	52 81	51 36	33 43
142	Ingot weigher,	33 60	28 80	31 92	33 60	27 60
143	Coke weigher,	37 18	26 29	34 58	36 50	28 08
144	Weigher boy,	31 90	22 00	31 24	30 80	25 08
145	Elevator man,	38 34	32 67	40 50	43 47	35 43

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
2 23	.....	2 20	9 79	.....	7 15	8 80	179 53	....
27 51	38 70	12 23	.....	.....	7 49	25 47	349 86	....
27 51	38 70	12 23	14 27	15 02	10 17	25 47	381 83	....
27 51	38 70	12 23	14 27	15 02	1 14	25 47	372 80	....
27 51	38 70	12 23	14 27	15 02	10 17	25 47	381 83	....
27 51	38 70	12 23	14 27	15 02	10 17	25 47	381 83	....
27 51	38 70	12 23	14 27	15 02	10 17	25 47	381 83	....
27 51	38 70	12 23	14 27	15 02	10 17	25 47	381 83	....
27 51	38 70	12 23	14 27	15 02	10 17	25 47	381 83	....
27 51	38 70	12 23	14 27	15 02	10 17	25 47	381 83	....
23 06	32 44	.....	11 96	12 59	8 52	21 35	309 81	....
23 06	32 44	10 25	11 96	12 59	8 52	21 35	320 06	....
23 06	32 44	10 25	11 96	12 59	8 52	21 35	320 06	....
23 06	32 44	10 25	11 96	12 59	8 52	21 35	320 06	....
23 06	32 44	10 25	11 96	12 59	8 52	21 35	320 06	....
24 28	34 15	10 79	12 59	13 25	8 97	22 48	336 91	....
30 34	42 68	13 48	15 74	16 57	11 21	28 09	394 33	....
21 04	29 59	9 35	10 91	11 49	7 77	19 48	291 97	....
21 41	30 14	9 59	10 03	10 56	6 30	20 40	284 33	....
.....	.....	6 71	10 89	9 95	6 71	16 61	247 29	....
23 49	24 30	10 79	10 53	12 15	8 37	19 98	278 53	....
26 52	37 26	11 84	13 08	13 78	7 88	24 90	354 03	....
18 24	22 80	8 16	9 12	11 28	6 12	16 65	247 89	1 20
21 32	24 96	8 58	11 83	12 09	7 93	19 56	268 90	1 30
17 93	22 11	7 26	9 57	10 23	6 71	16 72	231 55	1 10
26 46	27 67	10 53	12 42	13 50	9 92	21 33	312 24	1 35

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
146	Elevator man,	38 16	28 32	37 20	36 72	30 12
147	Leverman,	29 04	22 05	28 71	30 80	25 08
148	Truck conductor,	34 80	25 38	32 16	34 32	28 74
149	Truck conductor,	34 80	26 88	31 20	34 56	24 24
150	Engineer,	59 94	39 91	58 77	61 92	53 37
151	Engineer,	43 29	31 85	42 44	40 69	39 91
152	Engineer,	43 29	29 90	39 65	39 91	38 28
153	Engineer shifter,	39 69	27 00	40 50	38 61	32 13
154	Engineer shifter,	39 69	29 83	36 04	40 23	27 67
155	Fan engineer,	37 70	43 39	45 50	45 37	43 16
156	Fireman,	37 50	38 12	40 87	41 62	42 34
157	Fireman,	43 00	34 12	44 25	40 22	40 50
158	Fireman,	43 00	29 12	42 00	21 12	41 25
159	Fireman,	37 50	33 25	39 75	43 25	40 50
160	Fireman,	43 00	39 00	42 50	43 25	36 25
161	Fireman,	43 00	35 62	41 00	40 00	41 50
162	Fireman,	37 50	14 00	42 12	40 37	34 00
163	Pump tender,	48 36	45 11	49 40	47 06	49 27
164	Pump tender,	46 41	38 61	45 63	46 28	47 19
165	Oiler, pump tender and laborer,	36 63	29 90	40 82	40 82	40 82
166	Machinist helper,	46 12	43 37	47 00	45 25	41 75
167	Gas man,	41 40	33 48	42 96	39 72	33 00
168	Water tender,	47 97	40 30	45 37	44 59	45 50
169	Water tender,	40 62	38 87	45 17	44 20	43 81
170	Mould scraper,	31 46	21 56	29 04	30 91	24 97
171	Laborer,	39 16	36 63	41 25	39 82	35 64

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
21 12	24 00	7 44	12 12	12 36	7 80	19 20	274 56	1 20
17 93	21 01	7 26	10 01	11 00	6 71	16 55	226 15	1 10
19 44	23 22	8 04	11 04	11 40	7 08	18 72	254 34	1 20
19 32	23 16	8 94	10 80	11 64	8 88	18 12	252 54	1 20
32 40	46 80	21 96	18 40	19 44	13 50	32 22	458 63	1 80
23 72	28 73	12 09	20 80	18 20	20 93	43 42	366 07	1 30
33 02	32 50	18 33	14 20	12 09	12 48	29 12	342 77	1 30
22 14	26 46	9 04	12 69	13 23	10 80	20 79	293 08	1 35
23 49	27 00	9 99	19 15	21 06	11 07	24 70	309 92	1 33
45 76	40 43	46 28	40 82	38 74	33 93	33 28	494 36	1 30
20 88	28 60	24 97	15 73	21 89	16 83	25 75	355 10	1 17
36 00	37 00	28 50	25 87	25 25	20 87	28 37	403 95	1 25
31 12	34 50	23 37	17 00	27 50	16 75	32 37	359 10	1 25
34 75	37 12	27 75	25 75	23 87	20 37	29 37	393 23	1 25
33 00	37 50	28 75	26 00	26 75	19 50	.....	375 50	1 25
36 37	38 62	29 12	25 87	30 00	26 50	46 12	433 72	1 25
33 12	34 00	27 12	24 25	13 87	16 00	28 25	344 60	1 25
46 54	49 66	46 93	41 08	40 95	37 18	43 55	545 09	1 30
41 60	47 32	43 81	39 78	39 65	37 05	39 91	513 24	1 30
10 09	21 34	13 20	10 56	17 60	6 16	22 00	289 94	1 20
43 37	44 87	30 12	19 37	19 75	12 87	35 12	428 96	1 25
23 16	27 12	12 24	13 32	15 36	7 44	22 32	311 52	1 20
37 44	39 00	32 37	28 60	33 28	26 26	35 62	456 30	1 30
36 14	40 04	30 03	30 42	31 72	27 43	35 23	443 68	1 30
17 27	20 13	7 15	9 79	10 45	3 63	16 17	222 53	1 10
30 38	36 60	30 36	23 76	26 62	24 31	23 21	396 44	1 10

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
172	Laborer,	31 46	22 66	38 55	30 58	23 32
173	Laborer,	32 34	20 35	32 45	30 25	33 55
174	Laborer,	31 46	21 81	29 04	30 91	24 97
175	Scrap wheeler,	31 90	26 40	31 02	32 56	30 14
STEEL BLOOMS AND SLABS.						
176	Roller (a),	110 00	110 00	110 00	110 00	110 00
177	Roller (a),	100 00	100 00	100 00	100 00	100 00
178	Roller (a),	100 00	100 00	100 00	100 00	100 00
179	Roller (a),	110 00	110 00	110 00	110 00	110 00
180	Heater (a),	63 18	58 53	77 04	57 56	52 92
181	Heater (a),	66 93	48 22	73 21	73 24	69 07
182	Heater (a),	90 93	78 33	126 70	102 82	88 40
183	Heater (a),	78 36	80 47	114 92	100 84	80 46
184	Heater (a),	42 23	44 51	49 20	48 44	33 57
185	Heater (a),	81 60	85 18	62 45	94 42	62 71
186	Heater,	83 40	64 80	82 20	74 40	78 00
187	Heater,	48 00	16 80	12 00	31 41	32 00
188	Helper (a),	47 57	44 51	43 78	41 16	34 07
189	Helper (a),	45 51	42 48	45 82	49 36	32 00
190	Helper (a),	38 93	44 51	45 82	52 24	34 09
191	Helper (a),	43 84	30 10	26 96	45 63	27 15
192	Helper (a),	41 98	44 51	45 60	52 24	33 48
193	Helper (a),	45 22	45 84	67 10	47 05	56 66
194	Helper (a),	34 38	38 18	72 76	62 89	53 77
195	Helper (a),	49 58	45 34	76 91	60 76	59 36
196	Helper (a),	54 83	47 76	72 18	69 79	57 90

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
12 32	26 40	7 70	9 46	11 22	7 81	18 08	239 56	1 12
29 81	29 26	12 21	11 05	13 75	11 22	24 64	280 88	1 10
17 38	22 92	7 80	10 68	11 16	5 16	17 64	230 93	1 13
19 47	24 42	14 52	11 66	11 55	15 95	17 38	266 97	1 10
110 00	110 00	110 00	80 37	87 64	83 90	98 10	1,230 01	....
100 00	100 00	100 00	65 38	67 15	60 25	69 23	1,062 01	....
100 00	100 00	100 00	63 45	65 23	58 16	68 51	1,055 35	....
100 00	110 00	110 00	80 37	92 63	101 97	104 10	1,259 07	....
23 62	34 60	13 25	14 65	17 35	6 80	10 82	430 32	....
32 75	43 18	16 19	23 19	17 90	7 25	25 05	496 18	....
36 02	70 56	22 17	24 73	30 61	13 65	39 05	723 97	....
34 13	70 56	22 17	24 73	30 17	14 20	39 05	690 06	....
52 97	32 97	10 54	21 63	33 08	28 03	50 92	447 83	....
107 95	113 11	33 01	38 59	60 44	52 91	95 30	887 67	....
80 40	58 50	80 91	80 70	82 20	78 00	78 00	921 51	3 00
22 00	50 15	46 80	49 10	42 10	40 00	40 00	430 36	2 32
39 17	40 50	21 45	20 25	27 02	21 86	28 68	410 02	....
56 31	50 79	20 88	21 91	33 08	29 26	50 92	478 32	....
56 31	55 09	16 64	21 63	33 08	29 26	51 69	479 29	....
54 26	50 19	17 96	20 25	29 14	20 16	32 26	397 90	....
56 31	58 85	21 98	21 91	30 53	28 06	50 92	486 37	....
22 88	41 89	5 24	9 93	14 78	5 76	21 79	384 14	....
27 44	41 89	6 83	16 56	15 79	6 92	23 84	401 25	....
29 19	41 89	11 51	20 68	15 79	7 32	17 74	436 07	....
29 19	40 84	13 79	20 68	15 79	6 92	23 84	453 51	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
197	Helper (a),	49 25	44 79	78 09	67 24	62 83
198	Helper (a),	56 59	47 76	72 72	69 79	61 74
199	Helper (a),	56 49	47 78	74 10	65 35	60 69
200	Helper (a),	51 63	47 68	74 10	65 71	59 07
201	Helper (a),	51 63	47 68	74 10	57 48	60 69
202	Helper (a),	44 13	47 68	57 09	48 72	37 66
203	Helper (a),	52 55	47 68	70 45	61 43	44 72
204	Helper (a),	53 62	47 68	69 96	60 78	60 69
205	Helper (a),	47 79	47 68	74 10	59 76	59 67
206	Helper (a),	51 31	44 66	60 54	55 27	55 92
207	Helper (a),	41 59	47 68	70 44	65 35	58 59
208	Helper (a),	54 07	63 37	90 63	68 61	64 79
209	Helper (a),	49 31	50 13	73 99	59 83	60 41
210	Helper (a),	46 91	45 77	67 97	40 80	60 41
211	Helper (a),	48 98	50 13	68 89	57 17	48 02
212	Helper (a),	48 98	50 02	74 10	57 18	60 41
213	Helper (a),	49 15	50 81	72 08	57 54	69 41
214	Helper (a),	55 10	50 02	74 10	59 63	58 91
215	Helper (a),	45 20	49 30	71 42	45 41	45 84
216	Helper (a),	51 81	42 14	33 18	57 00	52 85
217	Helper (a),	55 10	49 30	72 51	59 34	60 41
218	Shearman (a),	14 49	47 68	51 91	30 28	30 84
219	Shearman (a),	77 21	58 28	71 19	52 71	69 73
220	Roll engineer (a),	55 63	34 82	42 85	39 03	28 49
221	Roll engineer (a),	52 14	41 29	68 62	59 11	52 97
222	Table engineer (a),	49 29	44 34	41 63	51 97	35 19

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
29 19	42 31	13 79	20 68	13 66	7 25	25 05	454 13	....
29 19	41 89	13 79	20 68	15 79	6 92	23 84	460 70	....
17 61	41 41	13 73	18 68	18 84	6 30	.....	420 98	....
18 19	43 18	13 73	19 17	18 45	9 81	23 84	444 56	....
17 50	41 41	13 73	18 68	25 52	15 57	.....	423 99	....
16 46	27 59	13 73	16 26	14 82	6 30	17 74	348 18	....
17 50	41 41	13 73	18 68	12 32	12 07	13 42	405 96	....
17 50	41 41	13 31	23 88	24 39	27 20	26 04	466 46	....
16 46	41 41	14 93	23 48	20 84	18 20	19 72	444 04	....
17 26	26 31	4 02	14 24	18 45	5 49	23 84	377 31	....
16 66	38 12	13 80	25 76	21 87	7 15	16 83	423 84	....
15 12	44 97	14 04	18 79	18 84	8 53	23 84	485 60	....
22 70	37 39	15 69	15 04	17 35	9 17	25 83	436 84	...
19 70	32 37	15 69	15 04	17 35	10 27	23 84	396 12	..
22 70	32 90	17 53	26 64	19 11	28 26	32 70	453 03	...
22 70	35 00	15 69	15 04	15 53	10 27	17 74	422 66	....
22 70	37 28	15 69	15 04	17 35	10 27	14 19	421 51	....
22 70	37 28	15 69	15 04	17 79	10 27	17 74	434 27	....
18 97	37 28	15 69	14 65	17 79	10 27	17 74	389 56	....
15 64	37 28	15 69	14 65	17 79	10 27	17 74	366 04	....
22 70	37 28	15 69	15 04	17 35	16 87	17 74	439 33	....
37 26	57 11	17 55	31 39	48 41	45 71	76 48	489 11	....
27 65	55 53	17 45	19 46	23 46	10 65	30 19	513 51	....
49 11	50 71	20 84	17 84	26 57	28 40	43 47	437 76	....
20 06	38 53	7 90	14 46	19 58	9 85	20 81	405 32	....
58 04	51 63	26 53	21 35	32 96	27 10	52 46	492 49	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
223	Table engineer (a),	74 05	64 08	93 98	78 92	71 59
224	Numberer (a),	45 18	44 34	45 43	51 53	33 47
225	Craneman (a),	23 05	28 64	20 44	21 52	22 14
226	Craneman (a),	25 68	26 50	21 02	27 32	18 99
227	Leverman (a),	54 00	44 00	52 80	48 00	50 00
228	Leverman,	31 40	12 00	1 43	2 86	38 63
229	Leverman (a),	41 70	28 43	42 58	47 69	34 29
230	Loader (a),	35 56	34 63	38 35	43 93	27 72
231	Loader (a),	35 00	37 44	38 35	43 93	28 38
232	Loader (a),	65 38	53 58	91 36	74 86	70 51
233	Loader (a),	65 38	53 58	85 41	77 82	71 15
234	Loader (a),	62 48	52 28	82 60	73 52	66 67
235	Loader (a),	62 59	53 16	81 99	71 89	66 67
236	Loader (a),	58 09	46 63	74 44	63 75	57 89
237	Loader (a),	61 36	56 41	81 22	40 65	67 13
238	Loader (a),	55 57	52 41	66 62	60 73	55 21
239	Fireman,	31 87	31 28	33 12	38 43	34 56
240	Fireman,	38 15	23 94	38 16	34 67	37 50
241	Fireman,	28 87	28 65	22 12	36 81	34 56
242	Fireman,	46 16	43 74	45 35	44 54	45 36
243	Fireman,	44 24	34 49	45 24	39 87	39 36
244	Fireman,	38 99	36 87	44 71	44 25	37 79
245	Fireman,	37 50	26 16	33 12	35 25	35 99
246	Mould patcher,	34 44	24 06	32 58	34 11	28 38
247	Screw man and roller (a),...	81 39	75 49	69 53	76 90	110 00
248	Hammerman,	82 50	33 00	33 00	86 07	88 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
29 19	60 53	17 58	21 01	40 36	17 01	24 79	593 09	....
54 37	58 46	21 84	20 97	32 69	28 71	50 59	487 58	....
28 80	41 11	11 85	13 05	15 22	18 33	24 98	269 13	....
26 72	25 81	13 01	16 98	24 15	20 55	28 59	275 32	....
52 00	38 20	42 20	35 40	54 00	50 00	46 40	577 00	2 00
45 11	44 45	36 25	33 91	13 33	14 10	19 56	293 03	1 45
48 04	59 56	16 39	10 35	23 13	28 98	50 43	431 57	....
40 15	44 02	14 33	17 95	24 95	24 25	42 32	388 15	....
46 76	39 22	14 33	17 84	26 96	24 25	42 32	394 78	....
32 29	49 40	17 39	25 06	18 07	.....	.....	508 90	....
32 19	47 41	16 19	23 19	17 85	3 28	25 05	518 50	....
21 55	46 44	15 56	20 01	20 51	8 62	17 03	487 27	....
21 55	47 00	17 56	29 57	23 60	8 62	17 03	501 23	....
16 61	27 83	17 56	21 08	23 60	13 44	20 66	441 58	....
25 43	43 62	17 38	16 58	19 11	11 80	26 25	466 94	....
25 43	43 62	17 38	16 58	19 11	11 80	26 25	450 71	....
25 05	18 81	12 50	10 06	8 72	12 79	22 38	279 57	1 19
26 87	28 91	20 53	20 82	21 24	20 77	30 02	342 58	1 27
29 31	24 62	15 56	14 39	18 10	13 79	29 18	295 96	1 37
43 73	44 14	50 22	40 36	48 60	43 90	45 99	542 09	1 35
39 84	35 78	34 40	27 75	27 18	33 87	36 11	438 13	1 25
41 94	35 74	29 75	29 25	35 37	31 87	33 80	440 33	1 25
29 25	29 87	24 21	22 50	34 49	24 50	37 31	370 15	1 25
19 08	21 06	7 82	9 12	11 73	7 88	14 28	244 54	1 20
110 00	110 00	110 00	83 20	98 23	97 83	104 10	1,126 67	....
49 50	104 91	126 22	121 82	80 77	115 50	115 50	1,036 79	4 91

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
249	Hammerman,	159 90	132 00	158 40	144 00	150 00
250	Hammerman,	62 20	52 32	39 01	68 07	73 74
251	Machinist (a),	80 00	80 00	80 00	80 00	80 00
252	Tongman,	23 89	10 62	10 20	24 90	23 80
253	Water tender,	47 70	44 52	45 05	48 01	46 36
254	Water tender,	48 62	43 68	47 84	46 28	48 10
255	Water tender,	50 22	45 36	49 95	48 60	49 27
256	Pump tender,	42 64	38 22	47 84	40 30	44 46
257	Pump tender,	49 14	31 20	42 90	44 33	44 46
258	Pump tender,	35 63	30 18	31 59	35 75	36 73
259	Stamper,	18 57	21 99	24 90	29 43	24 12
260	Oiler,	39 62	37 34	42 26	41 93	58 71
261	Shifter,	21 30	18 16	30 77	29 95	29 53
262	Smith,	62 21	39 11	68 56	60 79	60 22
263	Running trucks (a),	28 53	21 51	29 82	28 56	23 24
264	Laborer (a),	16 83	23 84	25 92	26 41	29 89
265	Laborer,	23 65	18 17	22 49	24 69	28 76
BILLETS.						
266	Foreman (a),	50 00	50 00	50 00	50 00	50 00
267	Roller (a),	110 00	110 00	110 00	110 00	110 00
268	Roller (a),	110 00	110 00	110 00	110 00	110 00
269	Roll turner,	60 88	53 07	58 79	61 05	57 47
270	Heater (a),	43 21	28 25	44 98	40 14	18 58
271	Heater (a),	43 21	28 25	44 98	69 91	21 76
272	Heater (a),	41 59	26 84	41 30	63 43	24 78
273	Heater (a),	41 59	26 84	41 30	65 20	24 78

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
156 00	102 00	132 60	144 00	162 00	150 00	151 20	1,742 10	6 00
56 46	86 22	79 88	82 67	86 64	92 96	82 69	862 86	....
80 00	80 00	80 00	80 00	80 00	80 00	80 00	960 00	....
19 60	39 75	37 48	38 66	37 78	29 50	34 30	330 48	1 82
44 45	35 87	45 03	29 66	38 64	43 34	34 66	503 29	1 40
47 06	48 75	41 86	35 62	47 71	48 49	48 75	552 76	1 30
48 60	44 54	46 44	48 40	49 54	40 77	50 22	571 91	1 35
38 74	46 34	45 56	43 68	43 68	41 86	46 67	519 99	1 30
39 65	41 47	48 10	43 55	45 11	43 03	45 69	518 63	1 30
31 75	35 74	13 68	23 10	26 93	21 13	33 57	355 78	1 30
26 16	31 98	11 01	19 68	24 51	20 64	19 59	272 58	1 20
28 73	40 72	13 31	10 50	21 61	21 82	50 32	406 87	....
38 53	33 84	14 41	22 85	27 37	24 33	37 20	328 24	....
33 55	46 70	16 64	28 40	39 06	39 79	58 33	553 36	2 05
18 69	25 96	9 96	10 83	13 43	9 30	18 48	238 31	....
32 36	27 61	32 72	26 59	23 84	18 32	19 96	304 29	....
25 90	18 97	9 18	14 22	14 41	11 96	20 73	233 13	1 10
50 00	50 00	50 00	50 00	50 00	50 00	50 00	600 00	....
110 00	110 00	110 00	76 11	84 30	68 75	71 17	1,180 33	....
110 00	110 00	110 00	78 96	82 44	68 22	67 08	1,176 70	....
67 59	58 79	55 93	57 20	59 01	53 12	54 89	697 79	2 26
16 81	48 67	58 13	68 15	50 93	23 01	26 32	467 18	....
6 19	63 30	33 36	39 64	37 74	23 01	26 60	437 95	....
20 77	80 18	36 36	17 70	42 11	21 24	20 94	437 24	....
21 04	77 49	37 83	34 50	40 30	21 58	20 94	453 39	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
274	Rough up (a),	36 74	23 94	35 12	60 94	20 56
275	Rough down (a),	37 68	17 94	38 12	60 94	19 75
276	Catcher (a),	34 00	21 54	34 31	52 14	27 93
277	Rough hook (a),	34 68	23 94	38 12	57 94	20 86
278	Second hook (a),	33 06	21 54	34 31	51 86	18 51
279	Third hook (a),	22 44	17 23	25 47	42 25	15 11
280	Fourth hook (a),	22 55	12 93	21 62	33 98	11 41
281	Fourth hook (a),	25 23	15 07	27 99	44 41	14 80
282	Shearman,	19 10	12 70	19 82	30 79	10 17
283	Dogsman,	18 40	15 46	26 13	28 62	10 26
284	Roll engineer,	36 63	21 19	59 26	57 64	21 10
285	Shear engineer (a),	35 16	29 12	38 54	38 80	30 58
286	Fan engineer,	37 81	44 56	56 59	49 80	45 48
287	Oiler and saw engineer,	24 31	17 45	19 71	22 15	36 52
288	Pump tender,	48 36	49 05	55 86	47 45	49 14
289	Pump tender,	48 36	45 11	51 68	46 80	47 71
290	Water tender,	49 92	40 82	48 36	45 24	46 92
291	Buggy man (a),	19 67	12 12	21 90	28 62	9 42
292	Helper (a),	24 16	16 04	25 72	35 24	13 49
293	Helper (a),	22 84	14 72	23 80	37 09	13 12
294	Helper (a),	24 10	14 72	24 40	34 64	13 64
295	Helper (a),	25 42	16 35	26 44	39 24	11 80
296	Helper (a),	20 04	14 21	12 00	35 72	14 76
297	Helper (a),	23 43	14 56	24 44	32 48	16 96
298	Fireman,	31 21	29 87	31 89	34 87	34 04
299	Fireman,	24 75	31 52	31 87	29 78	41 15

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
15 69	33 00	35 19	12 00	33 12	19 50	23 31	349 11	....
15 69	33 00	35 19	12 00	36 12	19 50	23 31	349 24	....
14 12	44 29	34 37	28 04	41 93	21 04	31 95	385 66	....
15 00	30 00	35 19	12 00	33 00	19 50	23 31	343 54	....
13 50	29 70	32 46	10 80	32 51	17 55	20 98	316 78	....
10 80	6 48	13 05	4 32	21 68	14 04	14 94	207 81	....
9 01	22 14	22 07	7 56	21 27	10 53	13 04	208 11	....
11 83	23 76	25 33	8 64	26 69	14 04	14 12	251 91	....
9 36	12 48	24 01	11 46	21 86	15 83	12 12	199 70	1 30
3 82	18 42	20 93	7 68	20 93	10 83	16 85	193 33	1 33
20 29	42 75	36 67	13 14	26 64	23 76	22 18	381 25	1 85
29 31	27 10	32 04	25 43	32 37	17 03	21 06	356 54	....
31 28	49 66	46 87	46 54	50 21	35 51	44 18	538 49	1 55
33 47	42 56	45 29	36 21	38 74	32 95	29 43	378 79	1 13
47 32	45 89	47 64	46 80	48 23	46 67	47 58	579 99	1 30
46 77	48 36	50 17	46 80	48 49	45 24	49 14	574 63	1 30
45 24	45 24	49 11	34 19	37 44	46 80	47 35	536 63	1 30
6 07	12 96	18 60	6 48	18 97	10 53	12 04	177 38	....
5 46	22 44	26 33	12 48	36 04	12 48	14 28	244 16	....
20 77	42 35	30 35	59 44	58 12	31 04	63 46	417 10	....
14 67	28 60	39 33	54 12	52 20	12 48	19 09	331 99	....
11 43	47 80	24 21	8 89	40 06	9 60	14 92	276 16	....
12 88	49 57	33 39	9 60	34 24	33 83	20 19	290 43	....
17 61	10 92	19 20	7 68	36 78	24 14	19 83	248 03	....
27 49	27 57	32 21	25 90	32 57	27 75	28 74	364 11	1 25
46 80	48 36	48 56	46 80	48 49	46 80	49 92	494 80	1 27

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
300	Fireman,	21 00	21 12	33 31	31 22	30 41
301	Fireman,	28 56	34 84	25 87	30 81	30 24
302	Fireman,	32 68	40 82	23 87	32 78	31 95
303	Ash wheeler,	40 31	39 49	39 71	39 60	39 71
304	Laborer and stocker,	15 98	22 17	19 58	27 71	29 16
305	Laborer and weigher,	16 16	10 53	16 77	26 84	8 61
306	Laborer,	16 16	10 53	19 41	25 35	8 61
307	Laborer,	16 11	9 90	15 45	23 32	8 46
308	Laborer,	12 81	18 01	20 98	24 25	10 23
309	Laborer,	17 18	24 12	25 24	31 38	26 53
310	Laborer,	15 86	24 78	26 37	29 86	27 25
311	Laborer,	15 83	19 58	17 63	21 89	22 66
312	Laborer,	17 21	20 70	11 55	31 35	22 55
313	Run out hook,	18 61	25 18	22 24	29 49	16 11
STEEL RAILS.						
314	Roller (a),	150 00	150 00	150 00	150 00	150 00
315	Fireman (a),	29 97	40 48	40 33	31 39	36 26
316	Fireman (a),	35 83	45 97	42 69	45 31	42 69
317	Fireman (a),	25 78	41 74	19 38	19 38	24 69
318	Heater (a),	124 87	124 87	145 19	125 71	117 86
319	Heater (a),	119 31	119 31	146 68	125 16	117 26
320	Heater (a),	94 33	130 90	145 25	99 85	102 53
321	Heater (a),	94 24	126 07	107 57	119 61	96 54
322	Finisher (a),	95 34	124 06	135 18	105 83	104 71
323	Rough down (a),	99 37	141 96	118 03	126 74	106 72
324	Rough down (a),	118 44	118 44	160 12	121 26	123 70

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
28 19	24 22	30 81	25 03	26 34	21 81	36 21	329 67	1 25
31 78	33 59	31 34	27 87	32 75	31 49	36 99	386 13	1 25
31 20	36 37	35 62	25 62	32 37	31 40	36 23	390 91	1 25
36 00	37 01	43 14	39 60	36 96	37 12	40 55	469 20	1 10
25 55	30 51	12 57	21 11	28 12	23 57	18 27	274 30	....
.....	18 24	17 91	6 24	18 94	10 14	10 56	160 94	1 20
6 60	30 07	29 97	15 53	24 06	10 92	10 70	207 91	1 10
7 39	11 76	10 03	6 48	17 53	7 56	10 02	144 01	1 19
13 20	18 70	26 89	24 11	27 03	17 38	15 90	229 49	1 10
26 89	31 38	29 06	28 71	30 81	21 03	19 33	311 66	1 10
28 60	28 68	29 37	27 52	29 04	23 12	25 57	316 02	1 16
24 17	30 50	24 50	25 32	26 04	18 80	19 91	266 83	1 10
.....	12 34	27 69	29 31	31 02	16 80	21 23	242 75	1 10
33 76	15 61	20 50	6 48	21 35	11 74	12 58	233 65	1 99
150 00	150 00	150 00	98 07	98 31	90 38	108 65	1,595 41	....
21 45	22 76	10 31	18 30	15 49	15 48	21 99	304 21	....
38 77	30 97	15 94	21 17	28 45	12 74	26 06	386 64	....
21 38	29 53	17 56	21 12	33 37	19 74	23 69	297 36	....
50 85	74 06	36 12	43 42	31 25	17 88	45 86	937 94	....
44 22	73 95	36 12	43 42	33 63	17 88	44 76	921 70	....
42 44	68 76	29 92	32 26	35 21	17 27	51 07	849 79	....
42 16	68 76	29 76	32 26	34 83	18 12	51 07	820 99	....
47 56	72 65	32 08	35 41	37 44	18 20	53 04	861 50	....
49 28	76 40	33 40	37 00	38 85	16 72	55 19	899 66	....
51 01	77 10	37 64	3 93	36 17	8 62	47 54	903 97	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
325	Spell tongsman (a),	69 46	69 46	101 25	100 61	84 46
326	Spell tongsman (a),	69 11	43 82	48 70	70 32	64 47
327	Spell tongsman (a),	74 86	87 74	113 31	62 11	81 55
328	Spell tongsman (a),	64 23	110 39	130 72	108 75	91 29
329	Chipper (a),	75 59	102 31	73 68	98 50	82 34
330	Hooker (a),	68 91	68 91	77 07	80 22	76 88
331	Hooker (a),	56 39	27 23	60 73	27 10	28 57
332	Hooker (a),	69 39	82 04	74 11	75 16	71 09
333	Finishing table (a),	71 93	100 62	111 40	96 52	80 08
334	Throwing crops (a),	34 41	31 41	58 75	41 57	49 45
335	Throwing crops, boy (a),....	36 34	36 34	113 16	31 92	30 10
336	Dragging crops (a),	28 08	14 09	42 64	35 65	46 99
337	Crops (a),	29 31	38 65	34 82	27 28	35 35
338	Helper (a),	97 96	97 96	118 04	100 25	90 53
339	Helper (a),	98 79	98 79	114 01	38 80	65 47
340	Helper (a),	98 79	98 79	118 04	95 72	91 13
341	Helper (a),	96 62	96 62	104 36	100 08	90 30
342	Helper (a),	73 14	103 44	121 94	91 61	82 63
343	Helper (a),	73 36	98 97	96 77	88 08	81 35
344	Helper (a),	73 36	101 40	112 76	68 13	76 90
345	Spell helper (a),	58 80	82 89	95 51	88 30	75 18
346	Spell helper (a),	61 10	82 76	95 46	84 36	49 61
347	Charger (a),	73 61	73 53	91 64	64 30	69 69
348	Charger (a),	60 07	79 49	92 74	69 55	62 88
349	Operating dogs (a),	69 77	97 22	104 37	94 32	77 28
350	Pull out (a),	74 80	74 80	89 56	72 09	68 07

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
41 92	54 97	26 97	31 92	26 73	15 44	34 38	661 57	....
30 88	41 83	11 27	11 29	18 68	15 86	18 52	444 75	....
37 11	59 21	21 58	25 89	28 96	15 86	37 45	645 63	....
41 54	64 95	27 46	30 26	32 52	15 86	45 53	763 50	....
38 80	58 83	24 33	27 18	29 77	14 99	40 90	667 22	....
33 30	50 17	22 09	25 45	18 70	14 30	19 42	555 42	....
21 01	29 65	2 14	6 72	14 48	11 08	11 12	296 22	....
34 18	41 72	19 31	26 59	24 41	14 32	34 46	566 78	....
37 58	54 68	24 42	27 59	29 28	14 32	40 60	689 02	....
25 74	28 40	6 79	6 41	.....	13 85	8 29	305 07	....
23 90	19 28	11 52	11 93	14 09	2 56	15 55	346 69	....
24 38	23 32	8 39	12 98	13 39	5 81	18 26	273 98	....
14 49	20 34	7 30	8 94	10 50	8 47	12 65	248 10	....
43 83	57 12	28 01	33 28	27 65	15 66	35 66	745 95	....
43 83	57 12	28 01	33 28	27 65	8 31	35 66	649 72	....
43 83	57 12	28 01	33 28	27 65	15 11	35 66	743 13	....
41 05	57 01	28 01	32 73	26 55	14 01	34 56	*721 90	....
38 09	55 61	24 82	27 94	29 40	14 52	41 24	704 38	....
38 09	55 61	24 82	28 83	29 70	14 52	41 24	671 34	....
34 52	52 47	23 44	28 83	29 70	10 71	41 24	653 46	....
37 08	50 41	21 00	23 47	26 29	14 06	35 35	608 34	....
35 32	43 97	20 49	23 11	25 03	12 81	34 37	569 49	....
24 00	26 69	22 97	26 67	23 19	12 95	29 45	538 69	....
27 71	45 08	20 33	24 76	24 92	12 26	34 16	553 95	....
36 89	53 44	23 90	27 99	27 90	14 06	39 74	666 88	....
35 28	41 47	21 50	32 83	22 99	15 54	27 62	576 55	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
351	Running crane (a),	55 27	55 27	53 50	54 43	49 87
352	Running crane, boy (a),	39 66	39 66	48 82	48 45	49 55
353	Marker (a),	54 54	54 54	64 74	54 79	51 03
354	Bloom shifter (a),	40 20	39 77	38 07	35 76	33 32
355	Fan engineer,	45 11	48 36	43 94	28 08	49 79
356	Roll engineer (a),	73 11	73 11	91 54	77 85	70 32
357	Oiler (a),	37 13	37 13	37 01	74 76	34 49
358	Water tender,	41 67	41 67	40 69	40 22	40 06
359	Water tender,	41 80	41 74	42 37	43 74	42 98
360	Running saws,	38 91	29 69	27 32	32 59	36 41
361	Running saws,	38 91	38 91	41 50	38 66	39 00
362	Mechanic,	43 20	43 20	38 40	37 44	40 32
363	Mechanic,	5 76	5 76	41 04	35 40	33 12
364	Gas maker,	36 54	36 54	34 80	36 84	31 68
365	Finisher (a),	128 79	128 79	153 64	130 38	118 59
366	Finishing table (a),	97 15	97 15	116 10	91 96	82 26
367	Transfer leverman (a),	59 77	74 67	87 37	59 43	62 19
THIRTEEN-INCH MILLS.						
368	Roller (a),	101 83	101 19	101 48	50 77	76 15
369	Roller (a),	110 00	55 00	55 00	55 00	.....
370	Roll engineer (a),	52 89	47 15	51 03	26 71	39 17
371	Heater (a),	37 49	26 22	44 12	32 37	35 50
372	Catcher,	52 65	47 60	38 25	23 64	29 53
373	Helper (a),	41 07	35 51	39 16	22 65	28 59
374	Run out hooker (boy),	22 44	19 70	21 76	10 30	3 84
375	Run out hooker, boy (a),	21 03	18 30	20 34	9 92	16 21

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
34 80	42 57	16 74	19 38	19 61	12 45	19 97	433 86	....
25 29	26 44	11 99	7 12	16 12	11 48	17 97	342 55	....
20 25	30 75	14 81	19 77	14 44	7 49	18 28	405 43	....
22 92	28 59	13 39	11 18	13 25	7 48	24 51	308 44	....
37 44	43 68	43 68	28 73	40 40	48 36	48 36	505 93	1 28
34 08	43 62	26 32	21 30	22 80	15 79	54 66	604 50	....
22 50	25 33	11 45	11 46	12 84	8 68	25 18	337 96	....
29 67	34 06	26 26	26 26	28 86	29 56	27 95	406 93	1 29
31 74	40 13	29 22	31 32	31 33	29 29	33 41	439 07	1 27
24 31	27 75	11 09	12 56	13 62	8 59	30 09	292 93	1 25
24 31	28 40	12 71	18 56	17 92	10 64	26 31	335 83	1 25
23 13	31 25	19 81	21 33	20 12	15 60	22 17	355 97	1 20
22 36	25 92	17 28	.....	15 48	12 96	19 29	234 37	1 20
23 04	25 50	10 98	.....	12 60	7 68	13 53	269 73	1 20
47 71	74 03	30 73	43 94	34 86	8 91	45 72	946 09	....
43 24	56 20	27 56	33 57	27 25	15 45	35 11	723 00	....
33 11	46 08	18 85	19 91	21 69	12 26	28 15	523 48	....
54 28	57 29	58 91	34 36	53 04	48 51	33 03	770 84	....
110 00	110 00	110 00	80 38	96 59	94 48	85 68	962 13	....
50 89	49 42	44 65	28 87	43 38	43 10	32 74	510 00	....
47 50	49 87	50 24	29 87	40 50	57 06	26 94	477 68	....
37 10	34 16	29 31	25 81	45 67	37 13	24 40	425 25	1 64
39 49	39 29	32 44	33 05	46 24	39 73	34 51	431 73	....
20 82	21 62	16 62	9 56	15 78	11 58	13 48	187 50	80
20 44	19 63	15 53	9 93	16 16	16 70	13 24	197 43	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
376	Run out hooker, boy (a), ...	22 88	21 32	20 00	10 76	16 69
377	Hooker (boy),	26 32	23 87	24 34	12 05	18 72
378	Hooker (boy),	24 16	22 93	25 42	12 05	18 72
379	Hot bed worker (boy),	18 79	19 27	19 77	8 62	14 66
380	Hot bed worker (boy),	20 47	19 27	18 93	9 46	14 66
381	Hot bed worker (boy),	19 63	18 57	19 77	9 46	14 66
382	Door boy (a),	19 53	17 20	19 15	9 31	14 66
383	Rougher and laborer,	59 95	54 23	57 91	26 88	42 16
384	Laborer,	27 88	25 71	29 69	14 24	23 54
385	Laborer,	30 24	27 91	32 12	24 12	9 02

BLACKSMITH DEPARTMENT.

386	Foreman,	44 47	31 12	63 67	90 15	78 82
387	Blacksmith,	32 40	27 06	31 80	24 57	30 50
388	Blacksmith,	40 51	42 04	42 74	44 44	38 72
389	Blacksmith,	48 47	47 47	53 98	48 08	50 01
390	Blacksmith,	49 31	42 92	43 71	45 81	39 95
391	Blacksmith,	44 54	43 01	46 77	42 48	43 36
392	Blacksmith,	54 00	48 15	52 00	51 00	48 05
393	Blacksmith,	56 20	49 95	56 05	49 25	48 10
394	Blacksmith,	57 24	48 40	59 99	58 68	53 70
395	Blacksmith,	49 26	43 01	48 30	48 52	42 61
396	Blacksmith,	59 18	55 11	57 20	63 85	58 40
397	Blacksmith,	48 60	45 00	46 80	44 95	45 08
398	Blacksmith,	62 31	64 15	56 28	67 92	61 45
399	Blacksmith,	60 16	52 81	62 47	56 38	61 89
400	Blacksmith,	39 00	39 52	45 86	42 13	39 71

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
21 91	21 26	10 27	10 16	16 43	11 72	11 37	194 77	....
23 29	22 59	17 26	7 51	19 98	19 60	16 49	232 02	90
23 94	24 73	17 63	10 78	17 82	18 52	9 72	226 42	90
20 03	19 23	14 92	9 20	16 38	15 21	12 91	188 99	71
20 03	19 23	14 92	9 20	15 54	12 91	15 21	189 83	70
20 03	19 23	15 11	9 32	15 66	15 33	13 15	189 92	70
20 03	19 23	14 08	9 20	15 54	.....	12 91	170 84	....
52 38	50 05	40 27	6 48	.....	2 16	33 14	425 61	1 49
21 12	12 65	19 46	14 46	16 75	14 85	14 00	234 35	1 10
29 53	31 95	23 59	26 55	32 70	25 74	20 35	313 82	1 17
80 25	78 22	72 14	71 92	83 47	82 20	83 32	859 75	3 00
30 79	33 21	32 74	30 83	32 34	32 12	33 67	372 03	1 32
45 89	45 11	45 80	43 88	46 37	41 91	45 46	522 87	1 75
45 50	45 81	43 98	40 99	46 16	41 34	43 97	555 76	1 71
42 96	44 01	41 74	37 64	44 19	43 75	40 34	516 33	1 73
44 62	39 95	44 62	41 35	41 74	36 88	42 22	511 54	1 75
49 10	52 15	49 15	23 00	17 05	14 00	52 05	509 70	2 00
51 00	51 30	43 95	51 10	45 15	45 80	50 00	597 85	2 00
52 20	52 75	50 75	53 10	54 20	47 90	50 65	639 56	1 97
44 49	43 97	47 82	44 06	44 01	43 14	45 80	544 99	1 75
57 69	53 07	57 20	57 20	55 98	55 00	57 03	686 91	2 20
57 69	46 16	46 80	46 80	48 60	44 00	45 13	565 61	1 83
60 63	59 11	31 44	58 45	59 75	55 81	60 80	698 10	2 25
49 24	45 70	54 60	54 60	56 70	54 70	54 55	663 80	2 06
39 00	37 91	38 51	38 21	43 64	42 26	37 61	483 36	1 50

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
401	Helper,	30 00	30 97	34 31	15 00	11 31
402	Helper,	31 34	30 03	32 50	29 34	31 31
403	Helper,	33 88	23 75	31 09	31 84	31 06
404	Helper,	34 50	26 16	32 50	31 87	28 78
405	Helper,	32 56	29 43	33 31	31 09	28 90
406	Helper,	28 69	30 06	27 69	30 60	31 69
407	Helper,	33 12	30 56	28 78	31 02	23 25
408	Helper,	32 48	19 94	31 84	29 94	26 84
409	Helper,	31 22	26 66	34 68	31 63	31 31
410	Helper,	36 59	32 90	36 90	35 09	33 62
411	Helper,	34 28	31 16	34 06	33 71	33 00
412	Helper,	33 09	31 34	32 72	34 59	30 03
413	Helper,	35 37	29 44	33 69	25 90	29 28
414	Helper,	34 87	31 25	35 00	30 59	35 25
415	Hammer boy,	13 45	11 51	11 63	13 63	13 54
416	Janitor,	29 70	26 92	28 05	28 60	27 58
MACHINE SHOP.						
417	Foreman (a),	85 00	85 00	85 00	85 00	85 00
418	Foreman (a),	85 00	85 00	85 00	85 00	85 00
419	Foreman (a),	100 00	100 00	100 00	100 00	100 00
420	Foreman (a),	75 00	75 00	75 00	75 00	75 00
421	Foreman,	71 87	72 25	72 31	68 74	65 62
422	Time clerk (a),	50 00	50 00	50 00	50 00	50 00
423	Roll turner,	53 00	50 75	47 42	66 10	55 01
424	Roll turner,	67 50	62 94	72 62	77 13	62 49
425	Roll turner,	84 45	89 99	84 52	98 69	77 39

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
32 50	31 96	32 34	32 50	31 81	31 25	31 34	345 29	1 25
32 69	30 94	32 75	32 50	33 75	29 97	29 94	377 06	1 25
30 43	30 90	31 22	29 65	30 81	28 31	30 06	363 00	1 25
32 25	32 06	32 50	32 50	33 75	29 97	30 97	377 81	1 25
30 50	29 90	32 25	24 81	27 49	32 69	28 19	361 12	1 25
29 94	31 97	30 47	29 97	33 72	24 25	25 09	354 14	1 24
30 22	23 84	32 94	31 56	28 16	24 44	14 40	332 29	1 24
30 22	31 31	27 53	22 50	27 43	20 41	31 28	331 72	1 25
30 09	32 59	30 56	32 50	32 34	31 12	30 69	375 39	1 25
32 50	32 84	33 19	30 09	33 71	31 99	30 84	400 26	1 26
21 10	32 47	47 82	30 97	33 75	30 06	32 53	394 91	1 30
30 46	32 59	32 50	32 50	27 40	30 87	30 97	379 06	1 25
31 87	32 22	31 44	33 28	32 31	31 25	33 09	379 14	1 25
33 06	32 59	32 50	31 84	33 75	31 25	32 47	394 42	1 25
15 57	12 74	12 26	13 00	13 50	19 65	25 90	176 38	57
28 02	28 68	28 60	28 49	29 70	19 80	23 07	327 21	1 10
85 00	85 00	85 00	85 00	85 00	85 00	85 00	1,020 00	....
85 00	85 00	85 00	85 00	85 00	85 00	85 00	1,020 00	....
100 00	100 00	100 00	100 00	100 00	100 00	100 00	1,200 00	....
75 00	75 00	75 00	75 00	75 00	75 00	75 00	900 00	....
68 74	68 75	66 37	68 74	68 74	80 31	89 81	862 25	2 50
50 00	50 00	50 00	50 00	50 00	50 00	50 00	600 00	....
55 80	55 23	49 56	50 73	41 51	36 34	51 92	613 37	2 20
44 94	60 41	64 75	56 49	66 19	56 62	.....	692 08	2 50
77 69	73 64	78 15	73 20	80 40	67 95	71 32	957 39	3 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
426	Roll turner,	39 15	45 45	51 64	53 77	54 43
427	Roll turner,	57 50	70 18	76 06	76 43	67 69
428	Roll turner,	60 52	68 06	67 78	68 00	71 13
429	Machinist,	44 95	47 29	49 45	39 64	45 22
430	Machinist,	30 00	57 80	55 00	55 00	52 50
431	Machinist,	61 49	53 13	55 88	48 01	62 09
432	Machinist,	57 66	60 06	59 82	58 32	59 76
433	Machinist,	47 34	45 00	49 50	49 59	54 09
434	Machinist,	34 53	31 25	22 69	31 87	29 25
435	Machinist,	57 47	50 76	47 40	27 50	56 98
436	Machinist,	66 27	54 83	64 89	62 47	51 20
437	Machinist,	59 45	49 15	57 70	54 35	54 95
438	Machinist,	63 65	46 25	56 50	54 10	53 75
439	Machinist,	57 35	54 25	51 60	55 85	54 45
440	Machinist,	45 92	46 23	39 58	38 50	35 00
441	Machinist,	26 49	7 20	31 20	30 09	30 07
442	Machinist,	42 24	20 62	50 89	48 69	46 98
443	Machinist,	41 25	43 35	42 41	41 32	39 29
444	Machinist,	59 30	52 85	57 70	55 55	53 85
445	Machinist,	75 66	61 26	51 12	78 42	79 74
446	Machinist,	47 56	27 13	53 59	50 57	47 88
447	Machinist,	36 36	34 96	27 96	35 63	33 07
448	Machinist,	62 10	29 90	57 44	62 16	60 18
449	Machinist,	55 39	47 15	59 85	60 63	60 16
450	Machinist,	42 17	38 06	35 92	32 29	36 63
451	Machinist,	76 01	66 64	58 24	62 73	57 78

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
45 63	42 88	45 15	40 34	31 94	31 58	43 57	525 53	1 71
66 94	63 12	65 00	57 62	66 00	60 78	62 50	789 82	2 51
64 44	59 88	36 67	44 75	62 25	42 68	60 94	707 10	2 38
45 90	46 16	45 13	45 00	46 66	44 64	47 61	547 65	1 80
55 00	55 00	52 50	61 20	59 05	59 80	68 65	661 50	2 00
55 71	57 47	53 29	59 07	51 58	38 49	48 23	644 44	2 20
61 08	60 18	55 50	56 22	59 58	48 12	53 16	689 46	2 40
49 50	49 50	45 00	49 50	48 78	54 27	59 04	601 11	1 80
32 50	34 41	30 68	32 50	33 75	30 59	34 25	378 27	1 25
58 96	54 33	54 55	52 74	54 39	49 38	53 43	617 89	2 20
58 19	59 17	63 85	63 36	58 46	53 07	56 70	712 46	2 18
45 65	57 40	55 20	30 00	41 65	55 30	67 60	628 40	2 00
59 30	55 10	48 75	52 95	57 55	45 90	49 45	643 25	2 00
56 65	47 60	53 05	54 10	55 50	51 85	53 55	645 80	2 00
37 38	36 54	35 00	37 66	37 49	35 00	35 00	459 30	1 40
30 00	29 02	34 80	36 03	39 63	33 03	32 21	359 77	1 40
40 50	49 50	47 25	49 50	70 92	67 77	47 25	582 11	1 79
39 37	39 37	31 87	41 24	30 75	36 52	35 62	462 36	1 50
53 55	55 02	58 85	56 65	49 93	60 53	57 40	671 18	2 04
65 10	19 84	69 54	65 04	66 60	41 10	72 30	745 72	2 36
46 16	47 56	51 30	45 76	36 54	50 57	54 09	558 71	1 80
37 20	33 38	34 96	29 40	36 01	36 39	40 35	415 67	1 40
62 40	62 58	58 20	58 62	63 72	60 00	62 34	699 64	2 38
28 29	48 56	51 44	55 60	46 09	46 41	52 02	611 59	2 10
36 67	34 68	35 66	31 54	41 51	44 70	42 11	451 94	1 49
59 80	59 74	56 23	62 67	62 62	76 47	74 92	773 85	2 30

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
452	Machinist,	63 48	62 44	63 13	69 00	59 34
453	Machinist,	32 82	37 20	36 43	35 66	34 19
454	Machinist,	75 09	68 31	73 13	62 09	66 35
455	Machinist,	29 59	30 97	31 75	33 41	30 00
456	Machinist,	64 80	59 76	67 26	66 30	62 88
457	Machinist,	48 16	50 10	32 36	40 61	40 31
458	Machinist,	23 67	35 62	34 29	12 32	18 23
459	Machinist,	69 42	57 36	55 67	74 52	64 02
460	Machinist,	48 05	49 30	52 96	50 14	41 58
461	Machinist,	37 80	39 72	36 40	37 80	35 06
462	Machinist,	65 55	53 18	61 06	60 49	56 40
463	Machinist,	66 98	53 86	64 22	60 17	56 17
464	Machinist,	41 68	43 28	45 36	34 80	29 80
465	Machinist,	43 27	38 33	38 59	33 07	40 82
466	Machinist,	42 38	26 02	45 97	42 56	40 87
467	Machinist,	46 93	45 09	54 22	50 17	51 74
468	Machinist,	44 67	38 43	41 32	39 48	37 57
469	Machinist,	25 58	25 19	45 76	38 43	36 81
470	Machinist,	55 65	54 78	68 31	46 69	61 49
471	Machinist apprentice (b),...	11 50	12 50	13 76	13 67	18 57
472	Machinist apprentice (b),...	26 60	27 79	26 72	21 94	27 29
473	Machinist apprentice,	32 40	38 88	44 18	47 85	41 06
474	Machinist apprentice,	35 10	32 11	32 99	37 01	34 32
475	Machinist apprentice (b), ...	18 79	13 63	17 98	18 35	12 69
476	Machinist apprentice (b), ...	13 50	13 25	14 71	13 56	11 18
477	Machinist apprentice,	28 65	27 69	27 88	46 76	44 44

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
63 01	59 97	57 27	59 80	61 64	55 14	62 73	736 95	2 30
35 00	35 52	34 47	34 96	36 68	34 23	36 36	423 52	1 40
63 07	58 76	61 87	64 68	61 64	71 30	68 48	794 77	2 37
35 14	30 94	34 68	33 49	36 22	33 77	33 66	393 62	1 34
62 40	60 12	64 92	66 00	64 80	57 30	43 14	739 68	2 40
38 02	37 65	39 97	41 36	37 57	43 65	45 64	534 80	1 62
32 12	33 70	33 21	35 07	34 96	6 37	.....	309 56	1 40
69 48	62 58	67 50	66 00	65 28	62 04	67 92	781 79	2 33
47 17	48 10	50 04	51 75	50 88	57 57	63 95	611 49	1 90
34 96	36 33	35 66	29 40	37 80	35 00	36 36	432 29	1 40
59 80	59 63	57 38	63 25	59 74	56 92	61 12	714 52	2 30
56 63	57 55	60 32	57 35	55 66	48 59	54 53	692 03	2 05
40 76	38 96	39 36	41 28	40 88	30 84	24 48	451 48	1 60
32 20	33 95	37 06	28 48	36 66	38 68	37 84	438 95	1 75
38 81	28 72	40 16	40 80	39 37	41 66	42 97	470 29	1 50
45 08	50 31	49 54	51 30	45 00	65 21	52 11	606 70	1 82
39 74	41 32	37 91	41 02	40 31	42 56	48 67	493 00	1 50
38 74	42 62	36 81	41 92	41 69	48 25	51 73	473 53	1 55
59 73	52 47	62 53	56 87	57 25	49 66	59 61	685 04	2 20
12 04	12 94	10 00	13 00	13 25	11 74	13 64	156 61	52
25 47	25 55	19 47	26 00	27 00	36 36	37 72	327 91	1 07
37 42	36 52	34 27	33 03	27 37	21 15	35 96	430 09	1 46
34 19	20 83	31 36	24 69	31 78	17 55	32 17	364 10	1 30
24 85	21 52	23 84	24 12	24 99	23 97	24 97	249 70	89
17 12	18 73	20 70	20 47	20 19	19 65	19 48	202 54	63
41 85	37 05	50 94	29 92	26 69	17 66	37 50	417 03	1 44

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
478	Machinist apprentice (b),...	14 86	25 00	27 80	23 47	13 02
479	Machinist apprentice,	28 80	25 92	26 57	29 22	38 07
480	Machinist apprentice (b),...	7 44	3 00	9 85	12 65	20 41
481	Machinist apprentice,	28 92	28 27	27 95	29 84	36 08
482	Machinist apprentice (b),...	13 94	12 54	14 43	12 79	13 84
483	Machinist apprentice,	13 20	12 04	12 24	12 29	15 56
484	Machinist apprentice (b), ..	19 87	19 24	21 00	20 39	25 04
485	Machinist apprentice,	16 27	18 90	19 50	17 61	18 47
486	Machinist apprentice (b),...	13 75	12 50	13 75	18 76	19 68
487	Machinist apprentice (b), ...	20 61	20 78	21 32	18 43	21 67
488	Machinist apprentice,	27 00	25 00	23 87	27 79	24 20
489	Machinist apprentice (b),...	12 14	10 71	11 98	14 24	11 01
490	Driller,	34 19	33 51	10 14	22 55	37 57
491	Driller,	35 75	35 75	23 72	30 35	33 62
492	Driller,	17 11	32 89	33 56	36 61	38 04
493	Driller,	48 04	39 64	48 60	43 95	38 28
494	Driller,	29 11	7 21	3 28	26 90	22 78
495	Driller,	44 40	31 54	39 79	39 22	39 18
496	Driller,	35 52	35 52	36 13	36 46	33 24
497	Oiler,	40 80	36 00	39 12	38 85	36 30
498	Cutting off machine,	41 25	28 62	31 20	30 60	30 06
499	Bolt cutter,	27 44	24 14	21 88	26 92	27 55
500	Nut tapper,	41 58	39 69	38 67	41 92	38 57
501	Hostler,	31 65	16 58	36 13	24 66	12 42
502	Helper,	34 54	34 12	40 03	40 15	40 96
503	Machinist helper,	33 10	28 55	27 61	30 15	28 21

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
14 00	25 44	22 55	25 80	18 80	34 12	38 35	283 21	1 02
36 71	32 65	24 04	37 23	34 75	34 43	36 33	384 72	1 27
12 49	11 99	13 24	19 88	20 62	13 85	19 99	165 41	61
36 40	36 15	37 44	35 80	39 37	34 26	34 82	405 39	1 27
12 49	12 61	12 26	13 09	12 96	11 21	17 09	159 25	51
13 01	16 56	9 19	17 80	15 39	18 39	10 35	171 02	64
26 00	26 12	23 94	26 00	26 47	24 47	24 97	283 51	92
18 97	18 34	18 15	19 50	25 97	23 45	24 05	239 18	82
19 98	20 62	19 68	19 19	19 87	18 74	19 66	216 18	67
19 50	17 87	19 50	24 72	27 00	26 57	27 29	265 26	83
24 47	26 02	25 50	23 31	30 78	30 78	29 56	323 28	1 08
12 85	12 33	12 90	13 60	18 43	17 98	18 86	167 03	57
32 34	35 20	32 73	33 67	34 19	26 07	31 43	363 59	1 30
35 49	35 68	34 12	35 74	32 50	37 44	42 51	412 67	1 30
36 40	36 50	35 80	36 89	38 85	27 40	35 03	405 08	1 40
39 49	42 26	41 62	39 00	40 50	40 87	46 72	508 97	1 52
24 66	27 26	19 34	29 24	28 63	22 20	22 16	262 77	1 30
39 75	39 67	39 00	39 00	39 11	39 07	42 94	572 67	1 82
33 73	32 66	34 25	34 71	34 42	33 12	38 54	418 30	1 30
37 92	38 97	40 80	39 60	39 60	36 48	36 33	460 77	1 20
31 20	31 29	29 73	24 72	28 65	29 76	30 51	367 69	1 23
28 60	28 68	28 60	28 13	17 60	25 94	.....	285 48	1 10
34 90	40 36	36 72	33 58	35 30	37 16	42 05	460 50	1 35
29 67	32 85	26 52	23 81	30 25	28 29	33 81	326 64	1 13
37 79	38 61	44 83	31 95	36 68	30 57	43 70	453 93	1 27
26 48	28 68	28 74	29 20	29 86	36 30	46 92	373 80	1 13

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
504	Machinist helper,	29 70	27 50	27 47	28 60	27 00
505	Machinist helper,	31 11	35 08	42 00	31 96	35 34
506	Machinist helper,	20 84	22 47	28 41	27 47	26 89
507	Machinist helper,	31 37	29 09	36 09	35 74	31 30
508	Machinist helper,	30 97	27 50	28 85	28 70	23 48
509	Machinist helper,	28 87	26 12	28 76	30 24	24 80
510	Machinist helper,	33 25	39 91	41 34	41 82	15 18
511	Vice hand,	47 70	40 20	46 09	45 54	49 24
512	Cold saw, apprentice,	33 04	34 44	31 70	30 75	34 09
513	Engineer,	45 90	48 06	50 62	47 65	49 54
514	Templets,	65 69	61 75	72 50	67 25	67 86
FOUNDRY.						
515	Moulder,	24 05	.....	21 90	52 00	50 15
516	Moulder,	51 00	48 15	49 95	52 00	50 15
517	Moulder,	54 00	47 95	52 00	52 00	49 55
518	Moulder,	54 00	50 00	52 00	49 95	40 30
519	Moulder,	54 00	50 00	52 00	52 00	50 15
520	Moulder,	60 75	56 25	41 79	59 85	56 42
521	Moulder,	48 10	50 00	49 95	.....	50 15
522	Moulder,	52 15	47 95	67 27	89 29	94 52
523	Moulder,	58 44	56 25	51 64	58 05	54 34
524	Moulder,	54 00	50 00	52 00	50 15	50 15
525	Moulder,	54 00	50 00	51 15	52 00	50 15
526	Moulder,	33 08	15 26	33 00	19 22	20 32
527	Moulder,	50 25	50 00	52 00	52 45	49 10
528	Moulder,	47 05	47 80	24 00	48 15	47 80

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
28 60	28 68	28 60	28 60	29 70	27 50	29 67	341 62	1 10
25 95	34 45	33 31	27 24	49 68	35 59	31 95	413 66	1 20
23 77	27 36	26 42	28 13	25 52	26 34	29 62	313 24	1 10
34 05	26 68	32 43	32 56	36 98	32 23	36 98	395 50	1 26
26 45	27 55	28 60	26 02	29 70	27 61	28 67	334 10	1 10
28 65	28 87	24 58	28 14	30 24	27 49	23 48	330 24	1 10
31 49	39 36	37 66	37 28	43 09	35 52	36 11	432 01	1 30
43 32	42 12	45 48	45 20	41 20	42 52	42 28	530 89	1 60
29 93	34 54	28 40	35 20	33 96	29 19	31 03	386 27	1 28
50 75	46 03	47 65	47 79	50 89	49 14	49 14	583 16	1 35
70 54	55 00	70 06	63 39	59 67	55 07	68 75	777 53	2 66
49 95	50 10	49 95	46 10	51 95	12 00	.....	408 15	2 00
49 15	52 15	52 00	52 00	54 00	38 20	46 00	597 75	2 00
50 15	52 15	52 00	52 00	54 00	34 15	44 00	593 95	2 00
47 90	52 15	52 00	52 00	51 95	40 05	22 49	564 79	1 94
52 00	52 15	52 00	52 00	54 00	42 90	46 00	609 20	2 00
58 50	58 89	58 16	57 60	53 10	51 86	51 80	664 97	2 25
52 00	49 70	39 15	45 35	52 15	31 20	46 00	513 75	1 98
57 90	49 85	67 77	52 00	63 75	62 22	14 95	719 62	3 88
58 50	58 89	56 19	56 25	60 75	51 86	49 55	670 71	2 25
52 00	52 15	52 00	52 00	49 95	44 10	39 95	598 45	2 00
52 00	46 10	52 00	52 00	54 00	47 95	.....	561 35	2 00
32 56	24 28	29 95	31 76	25 99	33 00	25 65	324 07	1 10
52 55	52 15	50 00	42 10	54 00	50 00	48 10	602 70	2 00
50 15	40 15	52 00	47 70	51 95	40 20	46 00	542 95	2 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
529	Chipper,	25 87	25 24	25 24	26 37	23 23
530	Chipper,	29 70	27 50	27 47	23 02	27 58
531	Chipper,	16 28	25 13	26 12	21 47	21 50
532	Chipper,	28 57	26 48	28 60	28 60	27 58
533	Chipper,	17 54	16 96	28 02	27 39	27 06
534	Chipper,	18 53	25 24	28 02	25 24	27 58
535	Helper,	29 70	21 17	26 29	28 60	27 58
536	Helper,	35 58	33 63	41 80	38 00	41 19
537	Helper,	29 01	38 47	48 90	42 00	48 90
538	Helper,	26 59	19 80	26 40	28 52	26 51
539	Helper,	22 49	29 20	24 21	24 77	23 59
540	Core maker,	47 25	.....	.....	40 16	40 69
541	Core maker,	46 02	.....	.....	45 50	43 88
542	Weigher,	29 70	26 29	28 60	28 60	27 58
543	Cup tender,	37 50	35 65	46 17	43 55	40 92
544	Moulder,	66 20	44 40	67 27	59 85	94 52
PATTERN SHOP.						
545	Pattern maker,	66 86	60 57	63 59	50 42	56 80
546	Pattern maker,	65 67	47 69	56 33	47 51	48 45
547	Pattern maker,	45 89	49 45	50 53	46 80	41 62
548	Pattern maker,	58 05	62 35	56 60	51 55	53 91
549	Pattern maker,	54 00	58 00	55 90	52 00	49 00
550	Pattern maker,	58 05	62 35	68 75	62 44	60 13
551	Pattern maker,	43 36	58 01	54 50	54 12	53 05
552	Pattern maker,	61 73	61 10	61 42	55 86	54 59
553	Pattern maker,	53 95	57 95	53 95	48 15	49 95

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL.
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
26 89	27 99	26 34	27 47	29 70	23 67	21 94	309 95	1 10
28 60	28 68	27 47	28 60	29 70	24 25	25 29	327 86	1 10
27 71	25 32	23 62	19 11	18 48	1 10	21 69	247 53	1 10
28 60	28 68	28 60	28 60	29 15	23 12	25 29	331 87	1 10
25 32	26 45	26 45	22 00	28 46	25 24	23 15	294 04	1 10
27 63	28 68	25 88	21 47	23 10	.....	.....	251 37	1 10
27 58	28 68	22 66	23 10	27 03	24 25	17 57	304 21	1 10
32 83	35 72	40 53	34 18	40 59	36 29	31 34	441 68	1 10
52 00	50 10	49 10	40 00	28 25	.....	.....	426 73	1 87
27 47	28 68	24 04	26 37	29 70	24 25	25 29	314 62	1 10
18 85	27 04	5 84	16 64	24 67	20 01	16 83	254 14	1 25
43 97	38 55	45 15	34 65	44 58	36 97	40 25	412 22	1 75
43 88	44 97	38 37	43 79	47 07	38 59	40 25	432 32	1 75
26 92	28 68	28 60	28 54	29 70	24 25	25 29	332 75	1 10
42 51	35 80	41 54	32 24	9 30	27 28	37 12	429 58	1 58
57 80	37 20	72 95	50 75	64 60	62 22	14 25	692 01	3 78
55 90	53 43	40 79	55 90	55 37	53 75	52 89	666 27	2 15
43 79	46 04	52 94	48 19	47 30	48 72	52 34	604 97	2 10
45 00	52 87	43 91	41 26	46 17	14 49	39 51	477 50	1 66
55 20	56 06	55 90	54 45	58 05	50 63	53 80	666 55	2 15
56 00	48 30	52 00	43 90	54 00	52 80	50 15	626 05	2 00
65 19	65 00	65 00	64 94	63 44	58 14	70 00	763 43	2 42
54 55	48 86	47 56	55 25	53 10	55 42	53 48	631 26	2 17
53 18	39 80	49 04	51 76	52 66	50 09	52 66	643 89	2 10
51 15	51 30	51 80	51 70	53 75	51 70	48 10	623 45	2 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
554	Pattern maker,	56 70	60 69	55 60	50 56	48 41
555	Pattern maker,	52 45	51 10	55 75	50 10	47 95
556	Pattern maker,	64 61	45 09	35 69	50 19	54 93
557	Patern maker,	58 05	53 91	56 06	55 90	53 91
558	Pattern maker,	47 30	45 65	54 95	44 05	41 38
559	Pattern maker,	43 05	52 02	51 20	48 07	50 32
560	Pattern maker,	58 69	54 72	55 79	57 19	53 59
561	Pattern maker,	54 55	60 90	58 96	52 87	52 66
562	Pattern maker,	48 30	46 20	55 60	29 40	52 03
563	Pattern maker,	55 85	61 27	60 14	55 90	49 56
564	Pattern maker,	54 55	57 64	54 76	49 03	45 26

FROG, SWITCH AND SIG-
NAL DEPARTMENT.

565	Foreman (a),	185 00	185 00	185 00	185 00	185 00
566	Foreman (a),	100 00	100 00	100 00	100 00	100 00
567	Foreman (a),	90 00	90 00	90 00	90 00	115 00
568	Foreman (a),	70 00	70 00	70 00	70 00	70 00
569	Foreman (a),	56 99	47 10	58 98	65 13	76 76
570	Foreman,	60 18	56 24	61 20	56 42	45 51
571	Foreman curver,	73 70	68 75	71 50	80 85	79 27
572	Foreman,	54 48	49 55	53 50	50 38	50 04
573	Clerk (a),	70 00	70 00	70 00	70 00	70 00
574	Clerk (a),	65 00	65 00	65 00	65 00	65 00
575	Clerk (a),	55 00	55 00	55 00	55 00	55 00
576	Clerk (a),	40 00	40 00	40 00	40 00	40 00
577	Shipper (a),	60 00	60 00	60 00	60 00	60 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
55 60	54 76	53 60	4 30	.....	43 68	52 40	536 30	2 10
53 10	58 40	50 25	22 00	.....	.....	48 10	489 20	2 00
48 15	70 47	46 82	44 02	33 36	49 13	29 99	572 45	2 11
55 90	58 96	55 90	56 06	58 05	53 75	53 86	670 31	2 15
45 90	63 25	27 70	5 85	.....	45 00	10 00	431 03	2 00
53 30	53 50	53 30	53 30	55 35	51 15	51 40	615 96	2 05
54 23	53 27	54 93	55 90	58 05	53 75	53 26	663 37	2 15
58 22	67 20	61 06	54 55	54 76	53 29	6 88	635 00	2 10
54 55	59 85	52 76	.....	.....	31 34	52 66	482 69	2 10
54 98	62 35	58 16	54 39	58 05	51 50	53 91	676 06	2 15
53 24	50 71	50 77	28 24	56 07	36 70	51 97	588 94	2 10
185 00	185 00	185 00	185 00	178 17	177 66	178 43	2,199 26	....
100 00	100 00	100 00	100 00	96 28	96 06	96 40	1,188 74	....
115 00	115 00	115 00	115 00	110 77	110 32	110 93	1,267 02	....
70 00	70 00	70 00	70 00	67 40	65 75	67 50	830 65	....
59 15	52 38	61 86	48 61	41 97	25 19	42 07	636 19	....
58 83	59 06	57 49	58 61	47 25	41 68	46 40	648 87	2 25
89 37	84 69	77 82	71 91	65 79	52 11	52 05	867 81	2 75
53 71	54 11	55 65	47 30	39 41	35 92	39 31	584 26	2 05
70 00	70 00	70 00	70 00	67 40	67 21	67 50	832 11	....
65 00	65 00	65 00	65 00	65 00	65 00	65 00	780 00	....
55 00	55 00	55 00	55 00	55 00	55 00	55 00	660 00	....
40 00	40 00	40 00	40 00	38 52	38 44	38 58	475 54	....
60 00	60 00	60 00	60 00	57 74	56 37	58 89	713 00	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN-PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
578	Assistant shipper (a),	40 00	40 00	40 00	40 00	40 00
579	Shipper, etc.,	25 90	20 84	29 29	35 54	42 55
580	Draughtsman (a),	100 00	100 00	100 00	100 00	100 00
581	Draughtsman (a),	85 00	85 00	85 00	85 00	85 00
582	Draughtsman (a),	65 00	65 00	65 00	65 00	65 00
583	Inspector, (a),	100 00	100 00	100 00	100 00	100 00
584	Frog builder (a),	38 13	38 51	77 31	88 73	75 31
585	Frog builder (a),	72 62	58 94	76 14	74 21	77 09
586	Frog builder (a),	49 20	32 30	48 89	59 98	79 69
587	Frog builder (a),	66 67	57 09	59 66	73 89	63 26
588	Frog builder (a),	58 94	51 30	66 83	105 62	92 51
589	Frog builder (a),	35 90	61 06	50 42	61 45	74 53
590	Frog builder (a),	26 20	33 53	34 47	33 33	36 89
591	Frog builder (a),	57 62	28 80	53 22	48 19	58 73
592	Frog builder (a),	56 76	36 02	47 25	10 99	53 19
593	Frog builder (a),	34 80	36 51	36 23	41 96	48 19
594	Frog builder (a),	47 76	31 24	45 78	50 71	52 54
595	Frog builder (a),	55 87	31 99	58 86	63 29	78 99
596	Frog builder (a),	53 17	42 12	52 14	50 99	57 39
597	Frog builder (a),	73 98	58 42	80 40	101 50	109 25
598	Frog builder (a),	53 22	25 15	49 25	42 48	60 41
599	Frog builder (a),	49 20	26 54	54 29	41 79	57 93
600	Frog builder (a),	38 04	70 10	52 61	88 21	74 97
601	Frog builder (a),	77 54	75 45	74 92	80 25	77 02
602	Planer (a),	88 02	44 64	73 95	65 26	89 97
603	Planer (a),	38 19	47 97	60 21	59 53	80 18

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
40 00	50 00	40 00	40 00	38 52	37 61	39 30	485 43	....
46 23	36 75	36 56	34 61	21 36	17 89	19 44	366 96	1 35
100 00	100 00	100 00	100 00	100 00	100 00	100 00	1,200 00	....
85 00	85 00	85 00	85 00	85 00	85 00	85 00	1,020 00	....
65 00	65 00	65 00	65 00	65 00	65 00	65 00	780 00	....
100 00	100 00	100 00	100 00	96 28	93 98	98 19	1,188 45	....
90 07	83 14	69 60	77 97	64 96	47 30	23 33	774 36	....
73 97	81 03	76 90	42 34	58 40	38 60	39 50	769 74	....
59 98	54 14	48 93	41 20	34 72	27 81	26 60	563 44	....
76 27	70 96	68 79	54 22	47 62	34 20	19 48	692 11	....
84 60	75 52	61 20	73 65	43 21	63 96	44 42	821 76	....
100 45	75 64	63 50	41 98	39 40	49 25	44 61	698 19	....
43 30	34 38	33 81	25 06	26 25	24 63	20 33	372 18	....
67 37	40 46	49 63	44 39	32 40	23 94	30 80	535 55	....
63 46	31 61	57 96	38 05	31 97	18 83	27 99	474 08	....
53 36	57 58	51 14	40 47	31 18	40 54	43 66	515 62	....
36 21	40 72	44 83	28 73	31 57	19 29	26 87	456 25	....
58 44	52 36	56 06	44 05	43 56	31 84	21 97	597 28	....
67 67	42 55	65 13	50 32	41 39	23 00	43 56	589 43	....
93 50	87 57	77 50	49 60	47 50	35 09	.....	814 31	....
65 68	41 81	48 46	33 58	32 73	17 14	30 54	500 45	....
60 53	35 68	56 47	28 15	28 35	17 68	24 15	480 76	....
81 54	61 11	74 83	33 85	43 39	61 22	40 01	719 88	....
77 47	77 84	76 65	55 12	70 49	57 74	55 32	855 81	....
95 81	56 00	59 99	31 45	33 88	27 01	33 88	699 86	....
68 80	43 89	40 17	31 71	21 83	27 04	29 78	549 30	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
604	Planer (a),	3 78	26 76	40 87	25 24	53 73
605	Planer (a),	36 20	47 29	48 35	59 68	61 67
606	Planer (a),	33 80	30 54	52 36	62 82	60 73
607	Planer (a),	33 35	32 69	29 15	44 58	66 74
608	Planer (a),	71 67	35 49	68 67	72 66	79 43
609	Planer (a),	37 71	36 31	34 33	44 62	68 52
610	Planer (a),	79 58	33 98	68 82	68 24	84 17
611	Planer (a),	37 48	39 38	38 20	54 56	70 75
612	Planer (a),	68 61	47 60	58 95	64 60	72 74
613	Planer (a),	15 94	13 73	31 84	37 20	38 62
614	Planer (a),	32 32	38 12	37 52	44 31	46 86
615	Planer (a),	74 46	36 22	69 53	69 05	87 35
616	Planer (a),	77 45	69 43	69 55	73 64	74 62
617	Planer (a),	35 50	38 06	41 43	53 68	54 44
618	Planer (a),	31 62	27 61	41 05	55 25	60 70
619	Planer (a),	34 71	34 26	44 26	51 97	47 41
620	Planer (a),	34 97	35 47	45 39	50 29	55 52
621	Planer (a),	33 60	44 01	44 52	42 92	45 24
622	Planer (a),	63 19	42 14	64 99	63 75	66 26
623	Planer (a),	48 65	44 85	45 33	55 36	53 91
624	Planer (a),	57 73	72 64	63 48	77 28	68 28
625	Planer (a),	52 88	6 24	64 05	65 58	50 72
626	Planer (a),	39 74	36 29	44 93	50 49	54 99
627	Planer (a),	50 28	49 74	64 17	67 03	72 84
628	Planer (a),	42 87	36 18	42 21	58 68	52 68
629	Planer (a),	33 25	35 50	47 57	67 05	50 93

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
55 22	43 28	58 28	41 51	27 48	26 06	31 81	434 02	....
56 92	48 80	49 61	48 13	34 07	41 10	30 66	562 48	....
57 89	45 02	52 20	29 79	27 32	23 01	29 04	504 52	....
60 51	42 28	48 96	22 01	37 24	23 21	34 10	474 82	....
76 88	53 69	57 32	27 45	33 19	24 61	27 89	628 95	....
67 15	45 53	50 84	23 51	43 74	21 63	33 40	507 29	....
77 71	41 34	57 02	30 02	30 62	25 67	30 43	627 60	....
71 46	48 04	62 07	30 99	50 36	23 91	37 30	564 50	....
76 46	85 08	90 84	49 60	51 84	57 21	33 50	757 03	....
29 28	22 52	31 30	32 00	20 11	32 88	20 14	325 56	....
43 59	41 65	56 54	56 79	36 32	33 16	25 08	492 26	....
77 92	44 91	53 85	26 81	29 01	26 06	29 43	624 60	....
82 91	80 06	81 49	53 98	67 21	56 40	33 65	820 39	....
51 87	37 69	47 45	43 62	40 54	42 57	24 34	511 19	....
63 42	42 88	51 31	27 93	44 44	25 74	26 67	498 62	....
49 81	38 68	51 40	38 47	26 67	42 78	19 67	480 09	....
77 03	47 44	46 80	39 86	35 65	34 58	21 90	524 90	....
54 79	45 45	42 75	36 94	36 14	27 32	27 11	480 79	....
72 12	54 74	52 26	25 21	34 23	25 36	26 40	590 65	....
54 60	56 21	61 96	52 74	46 50	39 54	40 96	600 61	....
78 21	75 28	59 03	80 48	65 89	48 17	60 59	807 06	....
46 44	44 62	47 83	28 46	29 80	25 72	27 59	489 93	....
50 93	49 45	38 90	42 47	29 15	33 56	28 36	499 26	....
64 60	62 72	63 21	54 93	58 29	52 21	37 14	697 07	....
50 44	52 32	62 34	47 46	45 61	40 34	27 04	540 17	....
63 55	44 47	56 28	51 23	51 87	43 09	25 10	569 89	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
630	Planer (a),	29 72	43 43	46 18	47 10	44 62
631	Planer (a),	33 91	26 80	29 15	44 72	66 74
632	Planer (a),	35 70	29 79	30 43	50 29	50 29
633	Planer (a),	57 02	40 46	44 43	59 92	61 10
634	Planer (a),	39 09	41 07	42 29	49 57	54 97
635	Planer (a),	34 80	18 49	36 92	55 61	61 96
636	Planer (a),	46 28	35 18	44 83	64 59	74 86
637	Planer (a),	89 75	64 37	69 56	65 33	72 46
638	Planer (a),	22 74	40 93	25 46	50 31	37 57
639	Planer (a),	36 92	35 14	29 88	53 65	65 31
640	Planer (a),	73 04	43 22	67 74	69 38	81 01
641	Planer (boy),	26 64	26 90	27 10	28 05	27 10
642	Planer (boy),	26 05	24 60	25 37	26 00	24 87
643	Planer,	53 75	51 00	50 60	52 60	58 10
644	Driller (a),	52 86	30 21	51 48	53 74	52 24
645	Driller (a),	29 26	32 56	36 74	42 08	34 62
646	Driller (a),	52 36	34 03	47 23	59 48	46 53
647	Driller (a),	78 47	71 26	70 09	83 67	80 40
648	Driller (a),	50 86	58 30	53 92	43 07	56 10
649	Driller (a),	77 15	55 93	67 00	52 14	53 74
650	Driller (a),	64 77	47 70	57 23	58 65	56 65
651	Driller (a),	38 05	43 14	55 98	57 68	50 38
652	Driller (a),	60 74	48 85	47 00	41 83	57 88
653	Driller (a),	36 53	32 99	32 79	24 87	35 62
654	Driller (a),	45 61	31 91	31 63	45 75	45 49
655	Driller (a),	34 62	24 52	33 61	31 73	36 45

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
43 64	42 77	51 21	36 08	34 14	38 18	28 63	485 70	....
59 00	30 93	40 67	23 23	38 43	19 60	26 01	439 19	....
55 31	45 52	51 07	27 26	33 47	19 71	21 20	460 04	....
61 81	39 27	46 94	23 72	50 24	26 24	30 85	542 00	....
53 86	50 14	52 97	55 58	45 48	40 28	31 77	557 07	....
52 00	39 84	49 85	31 25	40 73	29 67	26 33	477 45	....
57 96	46 59	64 67	40 01	38 17	25 88	31 96	570 98	....
96 84	68 39	67 43	24 46	27 85	28 76	25 55	700 75	....
51 35	36 86	48 08	33 33	21 37	43 90	22 18	434 08	....
66 05	49 53	32 57	26 32	42 20	12 71	26 74	477 02	....
70 15	65 01	53 59	31 87	33 92	28 14	27 70	644 77	....
29 05	27 97	25 87	26 04	25 14	23 73	20 25	313 84	1 00
28 20	27 84	26 70	27 77	25 24	22 49	23 67	308 70	1 00
56 80	54 50	52 10	59 00	49 90	42 20	36 00	616 55	2 00
53 66	41 44	48 06	25 33	15 63	21 52	17 74	463 91	....
37 22	30 69	33 13	19 37	19 80	23 73	13 92	373 12	....
52 84	43 25	55 91	26 05	34 26	22 30	33 94	508 18	....
84 26	75 96	80 22	64 92	64 81	51 00	63 38	868 44	....
50 45	42 43	46 12	25 64	35 08	44 01	31 56	537 54	....
67 46	62 07	42 24	50 72	42 12	27 40	32 30	630 27	....
67 45	50 20	52 07	45 15	45 00	24 92	36 60	606 39	....
43 67	45 28	34 29	32 18	26 59	22 73	29 92	479 89	....
54 63	47 01	46 25	46 31	28 79	26 38	11 97	517 64	....
23 56	27 46	25 98	35 38	24 60	17 89	34 76	352 43	....
47 36	33 33	38 18	23 56	32 23	15 51	26 95	417 51	....
34 48	29 30	32 21	12 78	8 14	13 91	32 52	324 27	....

**INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.**

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
656	Driller (a),	56 06	59 45	59 92	64 83	59 35
657	Driller (a),	67 91	68 09	76 28	70 72	64 56
658	Driller (a),	18 56	9 07	30 09	35 82	28 20
659	Driller (a),	43 39	36 14	48 73	49 68	42 59
660	Driller (a),	20 91	.....	.....	43 94	60 26
661	Puncher (a),	36 89	32 63	30 96	43 71	45 08
662	Puncher (a),	47 95	51 02	47 59	55 19	49 50
663	Puncher,	36 85	31 17	33 25	37 80	31 65
664	Helper (a),	21 58	38 97	40 70	39 10	47 43
665	Helper (a),	36 49	21 82	38 70	40 81	45 23
666	Helper (a),	37 49	25 65	37 68	34 20	38 08
667	Helper (a),	41 97	10 68	35 65	45 95	35 24
668	Helper (a),	35 13	21 70	39 22	31 52	45 70
669	Helper (a),	38 59	19 55	38 59	32 95	38 12
670	Helper (a),	38 33	26 49	45 85	67 61	60 36
671	Helper (a),	46 81	42 28	48 45	54 38	50 97
672	Helper (a),	38 14	22 62	31 41	37 94	36 90
673	Helper (a),	40 60	21 75	35 93	41 30	44 83
674	Helper (a),	27 89	43 59	38 31	54 15	47 49
675	Helper (a),	39 80	35 41	42 69	49 66	53 24
676	Helper (a),	40 60	26 47	13 53	37 17	44 66
677	Helper (a),	41 92	32 58	36 78	36 45	39 49
678	Helper (a),	41 97	38 07	38 33	45 95	41 42
679	Helper (a),	23 15	24 35	32 60	54 52	54 36
680	Helper (a),	26 94	32 63	35 33	34 33	23 95
681	Helper (a),	38 31	32 94	33 66	32 89	36 29

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
60 21	49 43	50 94	46 78	52 47	41 44	42 84	643 72	....
67 99	60 55	58 26	43 68	41 93	2 24	61 44	683 65	....
40 31	25 83	26 13	19 67	17 55	19 04	3 06	273 33	....
52 84	32 05	41 24	.....	17 61	20 10	18 38	402 75	....
61 44	51 29	44 09	50 80	25 48	25 09	15 22	398 52	....
43 19	34 09	19 62	23 90	29 84	9 36	28 05	377 32	....
50 87	47 63	48 07	40 05	40 01	32 29	36 05	546 22	....
34 64	33 93	32 83	29 41	16 05	25 68	28 05	371 31	1 36
46 67	47 97	40 28	26 99	25 12	32 69	28 64	436 14	....
37 84	23 44	36 39	28 87	24 67	20 08	14 78	369 12	....
36 75	27 08	42 53	30 54	28 52	15 73	27 92	382 17	....
48 05	40 37	45 04	27 07	28 63	21 83	13 39	393 87	....
48 08	44 43	45 47	52 75	29 90	22 55	21 89	438 34	....
37 98	27 97	32 10	28 02	11 25	16 74	20 57	342 43	....
52 30	47 11	35 59	47 47	27 81	35 54	27 14	511 60	....
63 37	51 60	53 13	52 50	40 82	33 79	41 12	584 22	....
41 83	26 94	25 95	25 17	17 51	6 81	17 52	328 74	....
48 59	30 91	34 86	25 53	19 33	17 31	21 28	382 22	....
55 98	35 99	45 97	19 85	26 47	34 94	25 27	455 90	....
46 77	39 34	43 80	33 57	29 05	23 04	28 78	465 15	....
48 14	30 91	36 44	25 53	18 25	16 86	21 28	359 84	....
38 05	28 68	34 60	27 79	22 99	28 87	28 67	396 87	....
48 05	46 63	45 03	27 07	28 62	22 23	13 39	436 76	....
33 34	.....	25 03	47 60	25 51	29 21	13 28	362 95	....
33 53	33 04	23 99	20 63	20 57	17 13	19 90	326 97	....
35 77	31 29	12 18	28 78	29 87	24 17	25 28	361 43	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
682	Helper (a),	30 75	25 38	41 23	33 47	29 73
683	Helper (a),	36 61	21 91	43 25	39 72	39 05
684	Helper (a),	35 35	16 83	32 80	25 78	40 52
685	Helper (a),	29 58	38 97	40 48	39 05	46 98
686	Helper (a),	62 70	50 08	57 58	63 41	70 14
687	Helper (a),	39 15	24 59	39 76	40 00	52 41
688	Helper (a),	72 45	57 70	28 39	49 52	63 45
689	Helper (a),	25 63	28 77	42 34	54 52	64 13
690	Helper (a),	22 98	15 84	21 71	35 06	41 68
691	Helper (a),	44 42	35 46	54 66	51 29	54 75
692	Helper (a),	41 15	43 22	42 17	42 38	45 51
693	Helper (a),	38 34	22 37	37 01	35 77	52 12
694	Helper (a),	41 70	42 20	42 90	50 33	49 64
695	Helper (a),	25 22	18 18	33 64	32 96	34 92
696	Helper (a),	42 11	42 71	50 74	24 64	58 46
697	Helper (a),	24 77	20 49	33 44	34 36	34 86
698	Helper (a),	38 12	28 03	23 20	47 51	53 18
699	Helper (a),	24 55	22 09	36 34	45 01	66 35
700	Helper (a),	45 97	38 07	46 56	47 96	50 42
701	Helper (a),	45 97	38 07	46 56	45 99	50 42
702	Helper (a),	26 98	.....	18 54	67 61	23 39
703	Helper (a),	48 63	41 58	45 88	52 10	44 03
704	Helper (a),	32 92	15 03	29 87	31 30	38 30
705	Helper (a),	34 71	23 69	31 17	32 71	44 37
706	Helper (a),	34 37	24 24	37 92	32 75	36 47
707	Helper (a),	37 99	38 70	47 33	51 03	53 39

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- daily age wage.
30 68	29 95	40 24	32 35	26 20	31 04	23 94	374 96	....
40 75	25 52	39 15	18 27	21 73	9 88	19 86	355 70	....
43 43	27 34	32 83	21 78	22 01	11 51	20 25	330 43	....
46 67	47 97	40 25	26 95	25 12	32 69	28 64	443 35	....
62 53	51 81	61 69	35 45	41 24	22 27	38 53	616 43	....
38 71	34 50	33 40	25 74	24 02	18 24	17 69	388 21	....
66 46	64 70	50 13	48 07	35 69	26 23	37 08	599 87	....
58 27	51 76	37 44	49 43	28 94	27 96	12 74	481 93	....
39 72	42 16	39 29	29 51	31 41	34 70	23 80	377 86	....
45 41	13 93	48 80	30 75	26 84	24 74	22 75	453 80	....
60 39	51 41	48 95	42 87	15 24	9 19	20 64	473 12	....
37 84	34 32	36 39	26 04	25 66	21 73	14 78	382 37	....
47 20	46 76	36 53	41 00	30 76	20 59	27 21	476 82	....
29 89	27 14	32 19	21 81	20 35	12 58	17 88	306 76	....
49 28	42 08	49 04	28 90	40 41	23 21	30 64	482 22	....
30 50	27 14	30 65	18 09	22 55	11 10	17 88	305 83	....
45 44	39 34	43 80	30 19	30 60	1 57	19 92	400 80	....
58 25	44 25	42 67	50 77	53 07	26 66	13 66	463 67	....
48 33	31 72	49 30	33 89	34 54	24 76	25 54	477 06	....
48 93	52 03	54 35	32 49	34 54	24 76	24 19	498 30	....
55 96	48 73	36 18	46 81	27 81	13 21	25 14	390 36	....
33 91	50 95	49 73	36 08	37 56	32 85	13 88	487 18	....
40 93	25 72	34 67	19 68	16 75	10 59	14 95	310 71	....
44 12	44 63	38 56	52 74	21 97	21 68	19 66	410 01	....
40 93	23 66	37 21	30 54	23 90	15 43	27 14	365 56	....
50 53	48 91	42 66	44 69	30 76	21 29	27 21	494 49	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
708	Helper (a),	29 40	38 88	37 00	41 96	48 02
709	Helper (a),	30 26	21 95	34 98	33 12	44 14
710	Helper (a),	59 26	47 33	54 25	46 20	43 03
711	Helper (a),	19 78	34 45	30 38	32 69	27 31
712	Helper (a),	16 04	17 79	21 33	26 86	32 81
713	Helper (a),	30 13	17 23	33 86	26 12	40 40
714	Helper (a),	22 76	36 03	36 64	46 52	47 49
715	Helper (a),	38 59	19 55	39 14	33 30	38 12
716	Helper,	35 35	38 09	33 67	30 09	44 04
717	Form curver,	48 88	50 14	52 45	57 22	60 53
718	Form curver,	43 02	43 51	43 10	47 29	51 16
719	Form curver,	47 54	43 61	44 12	46 35	50 64
720	Curver,	14 24	32 02	37 08	38 81	38 70
721	Curver,	34 30	35 56	34 68	39 20	40 35
722	Curver,	35 63	29 46	35 16	41 44	40 07
723	Curver,	33 35	34 86	34 96	35 97	38 57
724	Curver,	32 26	33 56	32 55	36 78	40 56
725	Curver,	33 00	33 84	38 20	37 68	40 56
726	Curver,	34 44	24 46	33 53	37 27	40 35
727	Curver,	34 54	34 86	34 96	40 25	40 49
728	Curver,	32 86	33 84	25 16	38 22	40 56
729	Curver,	25 20	29 33	31 47	37 96	37 80
730	Curver (a),	27 16	30 73	33 25	36 36	37 83
731	Curver (a)	35 84	25 02	35 97	61 67	76 50
732	Curver (a),	35 24	32 12	37 00	41 74	40 35
733	Machinist,	60 66	64 10	73 48	63 63	64 13

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
27 07	40 63	39 65	29 58	22 35	29 39	30 95	414 28	....
41 46	23 07	36 76	22 89	21 83	7 96	17 84	341 26	....
47 87	46 75	51 75	54 79	45 68	37 26	37 03	571 20	....
30 36	41 03	34 81	29 58	22 35	29 39	31 15	363 28	....
41 44	23 58	8 62	22 89	19 43	6 09	17 84	254 72	....
35 25	26 14	30 75	22 57	22 01	11 17	20 25	315 88	....
55 23	35 96	45 97	19 85	26 56	31 17	25 27	429 45	....
43 71	27 97	32 10	28 74	20 23	16 74	20 57	358 76	....
46 02	41 04	32 99	18 59	17 42	18 39	16 47	372 16	1 30
58 27	60 16	56 75	44 21	40 22	37 85	28 13	594 91	2 14
59 22	56 34	52 65	28 21	33 43	29 15	9 94	497 02	1 80
58 27	42 55	52 77	44 91	40 79	31 45	10 77	514 77	1 85
45 08	38 85	35 45	19 91	15 61	14 10	2 59	332 44	1 40
43 33	44 03	42 24	26 66	23 03	22 81	7 24	393 43	1 40
40 95	46 16	43 69	25 93	26 58	22 67	12 62	400 36	1 43
45 92	43 82	40 07	23 97	24 43	21 52	2 59	380 03	1 40
46 06	36 26	41 86	21 17	22 67	22 81	11 06	377 60	1 40
46 06	43 33	41 86	22 61	22 67	21 66	14 77	396 24	1 40
42 48	43 82	33 81	27 26	25 58	19 00	5 84	367 84	1 40
45 08	39 71	37 52	20 27	16 90	14 10	2 59	361 27	1 41
46 06	43 82	40 74	24 04	22 67	24 81	3 85	376 10	1 40
39 06	38 85	40 10	18 48	10 25	13 96	6 43	328 89	1 40
42 00	39 27	36 05	19 91	18 02	12 56	13 36	346 50	....
67 14	36 59	43 71	18 40	16 51	11 41	4 97	433 73	....
48 89	38 18	32 96	17 18	11 76	13 96	8 29	357 67	....
59 23	62 25	60 88	55 99	54 00	50 92	45 42	714 69	2 20

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
734	Machinist,	57 27	52 92	59 38	52 45	54 23
735	Machinist,	62 48	61 65	75 68	65 61	73 14
736	Machinist,	77 93	78 19	89 83	80 60	83 72
737	Machinist,	65 28	55 26	53 10	63 12	55 56
738	Machinist,	78 43	62 26	67 04	58 85	63 35
739	Machinist,	53 70	51 40	55 45	41 10	53 40
740	Machinist,	63 80	65 72	64 68	65 17	67 75
741	Machinist,	56 43	56 47	60 92	58 84	76 44
742	Machinist,	51 80	52 80	65 70	59 40	54 85
743	Machinist,	50 36	42 29	44 41	43 73	52 23
744	Machinist,	48 83	42 65	47 07	44 51	49 02
745	Machinist (a),	29 84	17 17	28 86	39 25	41 78
746	Slotter (a),	35 52	36 29	35 72	45 14	62 94
747	Slotter (a),	17 65	9 46	33 89	41 71	47 23
748	Slotter (a),	30 50	25 24	50 44	54 51	52 24
749	Slotter (a),	35 75	34 10	40 81	55 52	32 09
750	Slotter (a),	38 89	25 62	41 52	58 22	63 84
751	Oiler,	26 18	38 01	41 16	47 67	47 95
752	Oiler,	43 40	30 40	35 08	42 98	42 56
753	Shipper,	27 23	11 02	27 98	33 70	35 62
754	Shipper,	26 23	21 70	29 99	35 29	39 12
755	Shipper,	31 89	29 88	31 20	31 20	28 86
756	Shipper,	27 52	22 48	35 92	35 58	36 63
757	Shipper,	30 03	30 01	39 10	36 55	42 63
758	Shipper,	27 26	16 41	29 37	34 97	39 48
759	Shipper,	26 77	19 11	27 87	34 42	37 70

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
58 48	55 23	46 88	50 75	47 67	41 89	46 14	623 29	2 10
68 03	60 17	66 33	53 24	54 28	52 91	50 59	744 11	2 20
77 22	64 60	73 97	65 91	63 11	54 60	58 17	867 85	2 60
62 40	61 68	52 74	54 60	48 24	43 92	50 88	666 78	2 40
63 41	46 58	62 26	56 43	50 48	44 99	47 46	701 54	2 20
52 70	49 05	52 05	48 10	43 45	42 80	43 00	587 20	2 00
62 37	58 51	62 04	56 60	18 53	4 01	35 52	618 70	2 20
40 72	72 00	57 31	60 02	52 65	44 21	49 61	685 62	2 25
56 55	37 45	55 50	48 40	48 25	38 70	43 10	612 50	2 00
43 92	53 41	43 82	42 12	37 34	34 96	37 62	526 26	1 77
51 92	40 56	35 50	30 06	43 61	44 17	33 25	511 15	1 85
39 65	26 42	31 56	20 11	15 01	15 42	8 99	314 06	....
62 97	37 49	46 05	23 84	34 61	22 18	25 36	468 11	....
48 30	25 18	33 96	29 13	28 41	26 10	15 67	356 69	....
54 39	50 62	51 26	32 93	33 36	25 62	27 12	488 23	....
47 19	49 53	59 11	27 43	28 90	24 11	28 49	463 03	....
58 80	49 94	53 40	27 71	37 10	22 42	32 16	509 62	....
47 04	39 62	45 64	29 47	27 54	24 22	16 54	431 04	1 40
47 69	45 64	53 48	26 18	26 18	23 24	25 76	442 50	1 40
37 57	34 58	34 35	33 53	23 82	17 09	17 55	334 04	1 30
38 84	37 77	37 38	30 97	24 08	20 18	20 03	361 58	1 31
31 20	31 29	31 20	20 94	13 50	21 08	9 13	311 37	1 19
38 86	37 89	36 17	34 51	23 40	17 19	16 44	362 59	1 30
42 90	37 11	40 49	33 44	25 09	24 13	25 49	406 97	1 27
19 63	36 82	36 36	25 08	24 41	17 16	16 60	323 55	1 30
37 18	35 32	34 03	33 31	23 01	16 08	17 55	342 35	1 30

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
760	Shipper,	37 59	17 78	30 53	34 03	38 64
761	Shipper,	29 02	10 24	27 88	34 51	39 71
762	Shipper,	26 26	20 66	18 88	33 41	36 10
763	Shipper,	30 42	25 04	32 67	35 09	36 46
764	Shipper,	27 88	20 66	27 98	34 32	38 18
765	Shipper (a),	30 33	30 52	40 34	61 50	72 20
766	Shipper (a),	30 90	21 87	27 04	37 34	33 27
767	Engineer,	54 59	42 34	19 77	8 40	49 87
768	Engineer,	49 17	35 97	42 87	47 94	50 40
769	Engineer,	44 09	32 90	42 70	50 32	49 52
770	Oiler and engineer,	49 84	36 12	53 62	48 02	52 08
771	Blacksmith,	50 14	45 00	47 91	58 46	62 52
772	Blacksmith (a),	89 33	64 74	62 85	84 36	75 75
773	Blacksmith (a),	73 70	64 71	68 10	76 51	53 30
774	Blacksmith (a),	77 15	71 32	77 56	88 97	81 47
775	Foreman of rail crossings, ..	42 44	39 88	35 68	47 16	58 16
776	Making rail crossings,	30 53	33 34	37 89	32 23	37 67
777	Making rail crossings,	20 15	28 83	34 23	38 84	46 93
778	Making rail crossings,	26 04	24 67	35 56	28 55	45 99
779	Making rail crossings,	31 19	31 64	42 50	39 55	40 49
780	Making rail crossings,	25 44	26 28	35 35	30 83	42 42
781	Making rail crossings,	28 14	28 87	35 70	38 18	46 16
782	Crossing builder,	20 54	26 52	35 98	37 45	45 29
783	Crossing builder and curver, .	29 40	28 02	34 82	37 79	39 09
784	Crossing builder and curver, .	21 27	28 17	30 20	35 84	47 42
785	Crossing builder,	26 63	29 78	35 42	37 78	52 83

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
35 75	35 95	35 65	31 51	22 78	16 64	16 67	353 52	1 39
37 83	37 08	35 04	33 80	25 77	17 15	17 61	345 64	1 30
35 91	31 20	34 32	30 78	22 06	14 17	16 60	320 35	1 30
39 16	.....	35 36	28 76	22 36	18 97	21 87	326 16	1 30
38 87	37 15	36 36	33 64	23 72	15 63	16 60	350 99	1 30
63 69	45 19	35 49	18 44	12 66	7 42	7 38	425 16	....
39 51	39 92	28 76	18 25	20 26	17 43	17 06	331 61	....
54 77	48 91	46 72	34 56	34 91	23 62	22 05	440 51	1 75
50 40	43 05	48 12	28 52	26 18	25 46	30 88	478 96	1 75
50 40	43 92	44 10	28 79	26 33	23 27	30 62	466 96	1 75
47 46	41 09	52 59	32 48	31 29	28 30	25 20	498 09	1 42
65 49	54 52	42 78	29 41	21 92	16 00	23 45	517 60	....
74 14	73 61	79 89	41 25	52 93	41 22	57 72	796 79	....
75 28	76 71	75 72	46 68	62 37	48 48	61 46	783 02	....
105 33	81 93	88 04	83 25	63 98	57 80	66 16	942 96	....
53 08	42 32	48 76	55 48	32 04	33 84	34 00	522 84	1 60
43 11	45 39	48 81	41 43	34 96	37 14	39 49	461 99	1 36
41 47	46 12	35 87	28 73	16 27	13 40	21 49	372 33	1 40
41 43	40 70	34 68	35 27	14 76	13 47	17 36	358 48	1 40
45 08	42 17	37 80	19 87	15 61	19 90	11 59	377 39	1 38
42 56	42 21	35 84	21 76	20 82	15 25	24 63	363 39	1 40
46 47	46 33	42 31	38 53	18 09	11 86	17 53	398 17	1 40
43 75	43 08	39 97	34 26	13 12	13 01	21 48	374 45	1 39
37 34	43 08	39 26	34 08	17 18	12 04	19 10	371 20	1 40
44 62	45 81	41 93	35 31	14 45	11 79	19 67	376 48	1 40
62 05	63 27	47 75	41 57	12 64	21 37	29 61	460 70	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
786	Crossing builder,	30 83	28 61	43 17	39 29	41 96
787	Truckman,	37 52	32 10	38 14	41 00	42 06
788	Truckman,	34 96	34 86	36 40	35 28	34 96
789	Truckman,	38 71	34 98	29 85	37 57	36 84
790	Truckman,	36 07	33 98	36 89	36 99	36 99
791	Truckman,	35 07	29 18	37 29	35 95	36 49
792	Truckman (a),	43 71	38 58	46 26	45 34	37 92
793	Saw runner (a),	58 60	50 40	53 00	56 90	49 10
794	Saw runner (a),	37 62	28 99	35 91	37 03	30 00
795	Saw runner,	39 70	30 55	31 86	50 35	46 62
796	Saw runner,	51 10	41 70	50 30	51 20	50 15
797	Saw runner,	51 60	34 45	50 10	53 60	50 40
798	Running saw,	36 00	41 90	38 10	50 80	54 00
799	Running saw,	49 20	32 15	49 20	47 50	49 90
800	Running saw,	52 80	37 80	52 80	51 20	50 75
801	Running saw,	40 55	31 35	51 12	52 20	32 19
802	Running saw,	30 36	31 84	36 71	39 62	38 99
803	Fireman,	48 96	42 12	47 34	47 64	51 42
804	Carpenter,	57 00	56 10	57 00	53 90	54 75
805	Carpenter,	48 60	44 82	44 95	46 17	45 13
806	Form worker,	61 21	55 69	59 17	66 16	55 08
807	Form worker,	70 20	67 23	68 78	68 10	67 84
808	Form worker,	38 32	37 40	33 24	46 00	44 08
809	Form worker,	71 55	31 99	55 27	68 85	69 12
810	Form worker,	41 61	26 71	39 63	39 81	38 76
811	Form worker,	43 20	35 76	38 88	37 76	40 80

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
39 36	27 79	34 64	22 11	21 22	5 67	19 02	353 67	....
40 02	36 50	39 56	30 94	16 32	22 50	22 75	399 41	1 40
37 17	35 41	34 23	25 72	20 86	22 15	26 94	378 94	1 40
37 97	34 99	41 87	25 28	13 75	21 90	23 39	377 10	1 38
36 96	36 64	36 33	31 25	25 55	17 39	7 56	372 60	1 40
34 72	36 84	35 19	31 42	22 82	20 19	8 99	364 15	1 40
39 45	36 32	37 07	33 85	32 89	26 35	30 48	448 22	....
.....	.....	26 45	53 00	47 35	41 30	44 55	480 65	....
31 14	33 28	30 18	27 91	19 40	25 63	12 51	349 60	....
60 43	62 07	50 60	37 41	27 86	27 76	31 18	496 39	1 60
52 80	42 35	46 40	28 35	32 05	22 60	17 90	486 90	1 99
52 00	23 75	51 75	26 80	34 60	20 40	16 30	465 75	2 00
56 20	56 40	53 95	26 40	27 45	19 95	9 20	470 35	2 00
52 00	43 45	44 45	26 80	36 30	20 05	19 02	470 02	2 00
52 80	50 00	47 60	28 40	32 05	22 55	12 35	491 10	2 00
52 60	45 10	40 95	27 35	28 30	19 95	10 80	332 46	1 53
45 88	45 78	41 09	37 34	29 22	27 34	24 81	428 98	1 41
47 70	51 48	48 64	39 36	45 71	37 14	37 12	544 63	1 32
54 30	57 65	58 70	51 90	45 75	37 65	43 15	627 85	2 00
46 17	46 93	46 80	46 80	39 10	32 57	38 83	526 87	1 80
71 01	70 29	38 16	53 99	49 67	44 55	48 99	673 97	2 46
57 38	67 77	55 75	68 78	39 82	52 11	58 12	741 88	2 63
22 40	46 92	24 04	36 72	2 58	27 36	7 20	366 56	1 60
65 00	55 28	62 84	27 90	15 00	47 63	17 31	587 74	2 66
42 32	42 04	41 10	23 98	20 75	26 48	27 23	410 42	1 57
37 52	40 28	39 24	34 84	31 16	31 60	31 66	442 70	1 59

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
812	Form and face maker,	32 07	38 34	41 92	38 64	42 88
813	Form maker (a),	66 49	58 18	67 52	66 47	71 27
814	Grinder (a),	37 62	35 65	38 08	37 17	41 93
815	Switch bed maker (a),	41 97	37 47	40 45	41 45	34 41
816	Ship crane runner (a),	43 12	43 27	44 32	46 42	56 47
817	Clamper (a),	47 10	45 27	67 55	52 30	63 70
818	Clamp heeler,	35 22	38 09	33 02	38 74	41 66
819	Trench man,	37 80	34 86	36 40	35 98	35 10
820	Socket,	37 66	33 61	35 10	35 10	33 85
821	Ship hooker,	31 65	24 74	32 36	40 75	32 13
822	Wedge bolts maker (boy),...	14 80	18 31	16 82	19 18	16 94
823	Wedge bolts maker (a), ...	89 14	66 79	75 04	73 83	72 20
824	Cutting rails (a),	29 14	28 68	31 98	35 31	31 13
825	Cutting rails (a),	32 59	26 04	35 95	42 01	32 32
826	Cutting rails (a),	42 72	34 92	42 21	53 97	52 02
827	T ripper (a),	50 92	41 15	49 95	69 80	57 20
828	Gr. machine runner,	40 07	29 70	35 70	38 36	44 10
829	Water boy, ..	14 28	13 69	14 30	13 30	6 59
830	Labor (boy),	19 93	22 88	25 06	23 58	24 19
831	Watchman,	51 37	44 75	51 50	49 74	51 62
BRIDGE AND CONSTRUCTION.						
847	Chipper and boiler maker,...	51 64	53 73	47 84	55 66	57 03
848	Boiler maker,	76 26	57 06	70 80	69 96	64 92
849	Boiler maker,	63 90	61 38	55 68	65 28	64 74
850	Boiler maker,	46 60	46 50	47 45	48 59	48 78
851	Boiler maker,	71 50	8 91	.....	.....	73 15

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
45 12	39 36	41 60	33 24	30 00	29 56	23 24	435 99	1 75
67 71	61 84	59 89	40 05	40 26	22 73	40 68	663 09	....
49 45	51 76	41 57	35 00	23 84	20 38	26 01	438 46	....
40 61	39 95	36 73	40 98	29 84	27 56	29 72	441 14	....
50 64	46 12	22 54	43 73	30 86	20 66	23 47	471 62	....
53 13	52 43	59 90	47 99	33 36	34 23	34 64	591 60	....
39 52	31 23	28 66	20 02	10 99	11 25	12 87	341 27	1 69
35 73	35 27	30 89	25 44	20 82	21 73	9 90	359 92	1 39
35 10	35 20	18 63	27 13	14 85	14 57	.....	320 80	1 31
3 67	44 13	41 73	39 90	27 00	19 79	21 30	359 15	1 50
15 99	17 14	13 99	14 92	16 29	11 83	8 57	184 78	76
80 35	65 23	73 57	63 60	54 18	56 22	48 96	819 11	....
34 81	29 96	31 98	26 86	23 40	21 00	25 17	349 42	....
47 24	34 14	46 81	20 27	23 21	19 14	21 39	381 21	....
37 91	40 79	49 08	26 35	38 14	17 72	29 65	465 48	....
63 69	59 92	54 95	29 57	29 35	38 04	25 92	570 46	....
47 60	29 66	38 14	16 24	17 17	24 09	10 95	371 78	1 70
12 11	13 67	14 30	14 30	12 11	10 87	10 70	150 22	55
22 14	21 55	23 31	22 84	21 91	21 72	23 73	272 84	97
49 74	51 37	51 62	49 74	51 56	49 87	51 62	604 50	1 25
54 72	10 12	.....	.....	51 53	27 58	35 28	445 13	2 08
35 36	70 68	72 36	66 30	67 20	65 82	66 66	783 38	2 37
55 10	44 70	56 64	63 12	60 24	56 46	57 18	704 42	2 37
50 59	41 80	50 59	50 54	49 82	45 55	45 88	572 61	1 90
63 47	43 61	.....	39 48	51 31	11 38	60 17	422 98	2 20

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
852	Boiler maker helper (a),....	65 19	62 55	49 28	40 98	51 17
853	Boiler maker helper,	37 72	35 17	34 53	39 00	37 61
854	Boiler maker helper,	37 31	30 84	29 94	31 21	31 34
855	Boiler maker helper,	32 50	30 56	31 22	31 21	31 84
856	Boiler maker helper (a),....	31 49	21 07	18 55	15 99	36 21
857	Boiler maker helper,	26 21	27 53	31 12	29 03	27 62
858	Boiler maker helper,	43 61	39 33	41 25	40 23	39 52
859	Boiler maker helper (a), ...	47 73	34 94	40 62	34 61	39 36
860	Boiler maker helper,	30 50	28 65	27 59	33 75	32 34
861	Boiler maker helper,	33 72	30 56	28 69	32 62	31 84
862	Boiler maker and helper,....	53 62	48 01	52 02	56 04	35 53
863	Air compressor,	33 75	30 72	26 87	32 50	30 40
864	Erecting shop boss,	60 75	56 25	58 50	64 26	57 71
865	Labor boss,	40 16	30 30	36 30	32 78	29 06
866	Labor boss,	42 22	55 15	51 05	50 40	46 63
867	Labor boss,	43 46	37 72	41 10	39 41	39 75
868	Labor boss, electric crane worker,	42 29	40 36	43 75	36 25	40 36
869	Erector,	24 47	22 47	26 44	31 22	28 90
870	Erector,	26 34	31 59	27 13	31 34	33 09
871	Erector,	37 09	32 21	33 08	41 40	39 97
872	Erector,	28 18	29 28	28 22	33 59	31 02
873	Gate shear helper,	30 80	26 51	30 14	30 66	28 16
874	Templet,	67 12	62 12	63 35	64 75	52 56
875	Templet shop, gear boy,	24 25	21 08	23 02	22 39	22 54
876	Templet shop, gear boy,	22 48	20 57	23 40	23 35	23 02

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
45 85	62 16	68 12	60 93	74 85	27 09	63 90	672 07	....
37 83	38 36	35 96	41 66	37 23	36 41	37 61	449 09	1 50
24 87	31 97	32 72	29 53	33 62	29 97	31 84	375 16	1 32
32 84	33 50	32 50	33 00	33 59	30 47	32 44	385 67	1 25
20 46	17 60	37 78	29 64	41 32	28 25	4 16	302 52	....
32 78	25 81	26 12	32 91	24 65	30 56	30 81	345 15	1 25
40 08	23 29	1 50	37 83	36 33	24 86	37 61	405 44	1 50
43 37	38 71	54 96	55 07	57 02	57 21	27 33	530 93	....
33 94	18 22	23 75	32 84	33 75	29 97	27 15	352 45	1 25
30 75	31 97	31 44	28 66	31 91	26 28	30 06	368 50	1 25
54 28	10 12	.....	11 93	41 13	50 04	49 66	462 38	2 20
31 22	32 09	32 50	24 09	32 34	28 19	32 41	367 08	1 25
58 50	61 53	58 50	58 50	60 75	56 02	58 44	709 71	2 27
24 65	7 62	29 66	28 61	31 99	15 60	.....	316 73	1 50
46 93	45 94	53 02	45 72	47 09	54 64	49 35	588 14	1 78
39 19	36 52	35 77	42 33	41 55	39 75	40 99	477 54	1 50
33 48	10 46	39 87	28 50	34 98	37 33	35 77	423 50	1 32
32 50	27 03	26 41	30 03	29 91	23 65	27 06	330 09	1 25
32 50	27 15	27 69	29 09	24 71	25 96	28 21	344 80	1 25
39 00	34 07	33 07	37 53	35 62	32 36	33 22	428 62	1 50
31 34	27 53	26 37	31 97	30 66	26 34	28 21	352 71	1 25
29 92	4 98	21 88	29 95	29 45	10 26	.....	272 71	1 10
62 44	68 71	63 31	70 20	72 90	57 17	66 89	771 52	2 60
23 27	21 17	18 00	21 58	23 38	20 21	22 85	263 74	91
22 57	28 13	22 00	28 54	29 70	24 58	27 47	295 81	1 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
877	Templet shop helper,	40 50	37 35	34 57	27 07	30 94
878	Machine riveter,	45 52	39 16	41 44	40 08	37 64
879	Machine riveter,	48 00	40 38	44 32	40 42	39 46
880	Machine riveter, holder on, ..	25 44	28 88	31 88	23 12	27 24
881	Machine riveter,	42 52	36 64	37 20	34 50	35 40
882	Machine riveter helper,	25 60	27 80	24 50	25 96	24 31
883	Machine and rivet helper, ..	35 81	30 97	28 16	27 48	29 36
884	Machine and rivet helper, ..	35 68	30 65	31 68	28 53	31 51
885	Machine and rivet helper, ..	34 12	22 69	30 35	24 19	20 69
886	Machine and rivet helper, ..	33 95	28 62	34 52	22 40	32 50
887	Machine and rivet helper, ..	29 12	26 29	30 72	19 26	22 85
888	Machine and rivet helper, ..	31 19	31 53	29 78	24 87	32 50
889	Machine and rivet helper, ..	34 05	31 12	32 50	30 97	28 78
890	Machine and rivet helper, ..	31 29	26 47	31 69	30 03	28 77
891	Cold saw machine rivet helper,	39 67	34 16	38 92	34 20	36 97
892	Hand riveter,	39 63	36 44	41 04	38 06	39 59
893	Hand riveter, assistant as- sembler foreman,	49 66	41 96	45 50	39 29	42 92
894	Hand riveter,	26 42	26 89	36 69	28 33	33 23
895	Hand riveter and helper,	31 20	28 32	25 02	27 56	35 09
896	Reamer and driller,	27 41	17 99	19 29	30 35	25 35
897	Reamer and helper,	34 02	26 43	25 35	25 26	29 41
898	Reamer,	33 11	24 14	31 54	26 45	26 48
899	Machinist,	63 24	51 75	52 57	54 83	37 67
900	Machinist,	63 58	60 39	61 82	65 12	63 14
901	Machinist,	62 20	52 69	14 30	39 27	57 58

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
17 96	38 36	37 61	31 05	22 42	33 63	37 61	389 07	1 50
42 40	25 44	40 00	41 20	42 36	33 64	41 56	470 44	1 60
44 62	27 86	46 77	36 14	40 11	41 96	45 46	495 50	1 61
29 01	18 05	7 01	.....	.....	13 60	23 52	227 75	1 23
37 91	23 89	37 50	33 86	34 46	29 17	38 74	421 79	1 50
17 95	16 38	29 26	27 30	26 12	26 42	27 58	299 18	1 10
32 88	20 46	31 74	28 46	31 74	29 46	33 37	359 89	1 24
30 96	20 94	34 38	28 75	28 55	29 07	33 45	364 15	1 25
32 12	19 90	29 73	32 33	31 65	24 84	29 38	331 99	1 22
29 86	18 87	29 80	31 03	28 39	9 14	2 20	301 28	1 26
25 56	8 84	26 43	21 81	28 45	21 58	25 78	286 69	1 25
35 17	19 47	33 21	34 52	32 78	28 80	35 29	369 11	1 33
32 81	32 50	31 34	32 50	34 81	29 97	31 34	382 69	1 24
32 70	19 60	29 74	22 95	38 29	31 39	35 34	358 26	1 26
32 58	12 94	20 06	31 53	40 57	21 60	34 61	377 81	1 47
42 39	26 91	41 30	42 13	42 40	40 56	40 08	470 53	1 75
52 00	36 05	51 90	48 95	54 05	51 20	61 82	575 30	1 93
35 54	17 83	31 36	34 22	34 64	32 22	33 53	370 90	1 29
37 69	24 16	35 90	28 23	38 21	34 00	36 81	382 19	1 31
30 58	24 78	28 96	25 93	31 79	34 13	36 82	333 38	1 25
32 66	22 36	33 15	29 35	30 07	29 04	28 42	345 52	1 16
34 04	21 56	31 07	28 08	32 58	31 62	27 94	348 61	1 10
55 27	25 84	42 90	61 10	74 36	57 19	56 81	633 53	2 20
62 92	63 91	60 06	77 38	75 68	72 87	69 85	796 72	2 20
57 69	63 85	42 84	72 76	69 41	53 46	62 58	648 63	2 20

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
902	Machinist,	65 12	70 12	70 95	67 37	69 41
903	Assembler,	42 22	34 83	39 78	29 29	37 01
904	Assembler,	32 75	31 46	34 54	30 53	32 44
905	Assembler,	42 21	35 10	37 59	30 31	36 36
906	Assembler's helper,	30 00	18 97	27 47	23 10	27 03
907	Assembler's helper,	32 31	29 31	26 88	25 63	25 94
908	First asst. helper and ma- chine riveter,	39 75	28 98	22 68	17 51	35 04
909	Assembler's helper,	28 62	26 92	28 05	24 28	27 33
910	Holder on and assembler helper,	28 16	27 58	22 81	24 84	27 40
911	Assembler's helper,	23 81	23 31	27 47	26 05	27 34
912	Assembler's helper,	31 54	22 44	21 99	26 25	25 59
913	Assembler's helper,	31 18	27 25	25 90	18 80	26 73
914	Heater,	29 72	25 82	27 47	22 66	23 73
915	Heater,	25 90	23 54	22 30	26 48	26 34
916	Heater (boy),	14 85	14 09	13 23	13 20	15 02
917	Heater, planer and assistant helper (boy),	22 40	14 14	22 20	34 80	28 24
918	Holder on and machine riveter,	28 99	31 82	33 80	27 07	30 56
919	Holder on,	37 11	30 37	32 92	29 47	31 72
920	Driller,	42 52	36 68	36 96	33 18	35 76
921	Driller,	34 77	35 14	36 96	30 02	34 32
922	Planer,	53 33	44 58	45 28	45 41	46 99
923	Planer,	39 71	24 22	30 15	39 37	38 77
924	Layer off and boiler maker helper,	35 93	33 28	36 40	36 54	36 36

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
62 31	63 47	60 22	69 13	71 06	68 58	63 14	800 88	2 20
38 96	25 20	35 85	36 56	39 71	37 01	40 16	436 58	1 50
25 30	23 62	36 57	26 84	37 09	25 58	35 03	371 75	1 40
36 85	25 37	36 08	37 38	36 99	34 68	38 21	427 13	1 40
26 40	15 64	27 68	27 50	17 02	.....	.....	240 81	1 10
11 28	15 81	28 87	22 53	15 72	23 94	.....	258 22	1 24
25 95	23 66	29 66	35 52	31 40	26 33	28 51	344 99	1 42
29 70	24 23	27 94	27 77	26 67	26 78	30 93	329 22	1 10
28 42	17 52	27 53	27 80	28 12	21 50	29 56	311 24	1 11
27 77	18 23	27 31	26 95	27 60	31 27	27 83	314 94	1 10
31 19	12 53	23 68	25 06	32 03	20 31	21 90	294 51	1 22
26 98	17 87	29 87	24 42	25 88	30 66	26 53	312 07	1 10
26 89	16 50	26 40	28 38	27 11	26 37	6 52	287 57	1 10
29 86	24 33	23 01	25 41	26 53	21 36	23 84	298 90	1 10
20 22	19 06	20 76	20 38	21 62	19 18	19 32	210 93	72
32 01	21 71	28 23	37 40	39 03	43 95	36 06	360 17	1 22
32 02	19 22	30 29	33 52	31 07	27 20	28 95	354 51	1 33
34 85	21 50	34 34	29 92	33 81	32 23	35 95	384 19	1 30
35 59	32 02	34 22	36 13	37 48	39 76	38 04	438 34	1 40
38 64	30 94	33 60	35 80	34 94	36 96	37 69	419 78	1 38
54 99	38 45	23 58	43 01	50 00	46 89	53 68	546 19	1 75
37 91	17 92	31 39	39 45	41 55	39 52	47 36	427 32	1 50
33 10	27 37	35 63	33 56	36 96	32 86	31 91	409 90	1 40

**INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.**

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
925	Layer off,	32 94	16 41	28 69	27 40	32 44
926	Layer off,	39 51	42 40	39 00	38 85	38 36
927	Layer off,	34 94	30 34	28 91	29 81	28 65
928	Layer off helper,	29 64	24 14	16 08	19 58	7 78
929	Layer off helper,	28 52	26 15	28 02	24 77	26 92
930	Layer off helper, layer off,..	30 25	23 21	31 84	31 15	30 16
931	Puncher (a),	31 41	22 60	32 05	27 08	35 24
932	Puncher's helper, (a),	42 20	34 17	23 68	25 36	29 61
933	Puncher's helper (a),	44 47	37 18	54 50	26 66	50 97
934	Puncher's helper (a),	54 46	55 93	21 37	45 94	56 66
935	Puncher helper, boiler maker helper (a),	24 76	33 91	11 33	22 64	34 19
936	Driller and boiler maker helper,	42 75	40 78	34 38	38 02	36 67
937	Driller,	26 14	30 44	34 08	29 93	30 45
938	Driller,	28 92	19 27	32 86	30 35	26 91
939	Smith,	65 03	57 27	61 18	59 34	60 20
940	Smith helper, laborer,	32 47	29 31	31 25	31 05	27 41
941	Engineer and fireman,	51 92	53 07	51 29	45 22	52 79
942	Fireman, gate shear helper,.	32 15	28 25	32 31	32 68	30 50
943	Painter,	31 15	5 58	24 25	28 46	19 68
944	Laborer ,	30 19	21 03	24 94	8 05	.....
945	Laborer,	30 36	26 32	28 57	29 70	18 23
946	Laborer,	32 24	15 34	12 18	21 04	27 17
947	Laborer and weighman boss,	37 79	31 45	29 54	31 26	32 38
948	Laborer,	32 04	21 17	23 02	24 94	28 44
949	Laborer, driller, puncher's helper (a),	26 34	30 28	24 62	14 16	27 41

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
35 24	28 73	35 36	34 71	34 99	34 37	27 44	368 99	1 33
31 57	37 46	42 00	39 75	41 88	42 56	43 46	476 80	1 48
24 97	15 75	29 47	27 03	26 94	27 00	19 78	323 59	1 25
11 47	10 42	23 09	27 03	21 14	12 51	.....	202 88	1 10
30 37	22 63	31 94	32 16	33 59	29 19	29 72	343 98	1 18
23 84	26 78	31 72	31 78	30 62	30 54	34 37	356 26	1 25
31 50	38 26	42 46	38 84	23 38	17 03	2 39	342 24	....
28 07	21 15	29 80	24 81	39 24	30 44	34 00	362 53	....
46 80	34 43	34 83	53 29	52 36	55 22	44 48	535 19	....
49 99	61 45	65 12	57 66	55 31	60 19	51 66	635 74	....
29 49	31 25	33 53	29 99	28 93	45 27	16 12	341 41	....
36 37	34 57	37 91	33 04	37 27	35 02	32 77	439 55	1 60
33 77	.....	.....	31 34	35 23	37 96	35 23	324 57	1 28
36 61	26 39	30 39	25 67	10 69	25 96	36 92	324 94	1 28
58 30	59 80	59 80	59 80	65 38	60 26	59 74	726 10	2 30
14 97	31 97	6 97	.....	21 91	25 49	28 02	280 82	1 20
47 85	35 92	65 85	53 77	51 97	57 15	59 51	626 31	1 54
30 19	29 56	34 01	34 12	32 19	30 87	32 06	378 89	1 25
28 57	19 88	29 97	28 59	28 15	31 65	26 72	302 65	1 10
9 82	27 00	26 81	27 56	29 86	30 09	28 65	264 00	1 10
27 28	20 95	32 53	28 35	14 79	.....	.....	257 08	1 10
28 71	28 60	18 70	23 70	28 98	30 69	30 77	298 22	1 10
31 50	35 22	34 28	29 00	36 86	38 36	38 96	406 60	1 36
26 37	27 47	27 96	29 70	26 62	26 92	21 53	316 18	1 10
22 88	16 13	31 93	31 08	27 90	27 89	33 87	314 49	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
950	Laborer,	32 28	26 79	29 78	28 60	29 89
951	Laborer,	26 98	13 34	29 70	23 62	27 11
952	Laborer,	31 90	20 18	30 14	25 38	28 30
953	Laborer,	29 23	24 91	28 49	26 54	26 72
954	Laborer,	31 65	24 77	29 20	28 60	26 56
955	Laborer,	32 72	24 96	30 14	30 17	29 81
956	Laborer,	33 24	24 01	29 94	29 51	28 68
957	Laborer,	31 29	27 39	28 60	28 60	25 90
958	Laborer,	22 25	12 24	27 83	29 37	25 85
959	Laborer,	27 52	26 65	26 56	27 06	21 61
960	Laborer,	22 85	24 47	19 08	25 74	25 68

TINWARE DEPARTMENT.

961	Foreman,	86 85	86 32	79 80	82 27	82 65
962	Tinner,	50 49	49 88	40 91	48 22	50 75
963	Tinner,	57 90	43 41	53 20	54 85	56 85
964	Tinner,	46 20	57 35	49 95	57 85	52 90

ELECTRIC POWER PLANT.

965	Engineer,	58 50	42 90	37 50	56 55	56 55
966	Engineer,	49 42	49 65	42 30	44 40	52 35
967	Fireman,	46 87	42 12	46 30	44 74	46 18
968	Machinist,	63 15	54 65	65 55	64 10	56 20
969	Telephone repairer (a),	60 00	60 00	60 00	60 00	60 00
970	Ash wheeler,	44 33	41 47	44 55	42 90	44 33
971	Laborer,	32 04	27 36	33 63	36 16	39 56
972	Fireman,	46 00	42 62	8 00	45 12	45 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
30 82	29 86	31 01	32 14	31 87	31 02	31 10	365 16	1 10
25 02	26 20	30 36	29 86	30 47	28 55	16 50	307 71	1 10
26 31	28 60	27 61	29 70	30 06	26 84	27 66	332 68	1 10
29 15	14 38	33 63	29 48	27 88	30 14	27 77	328 32	1 10
24 23	24 23	28 57	28 02	28 54	24 14	28 57	327 08	1 10
29 37	27 75	32 75	28 19	30 63	31 65	32 89	361 06	1 10
28 74	27 80	32 11	29 28	27 86	27 00	32 53	350 70	1 10
28 60	26 48	27 58	27 58	29 12	26 37	28 57	336 08	1 10
24 17	28 60	29 45	22 10	30 11	5 58	27 85	285 40	1 10
23 33	16 50	26 18	27 21	28 10	22 07	26 97	299 76	1 10
27 41	23 34	23 21	24 91	26 86	18 26	26 69	288 50	1 10
76 20	78 22	82 95	81 00	66 00	75 00	77 47	954 73	3 05
45 15	43 49	47 47	32 25	48 21	45 32	45 19	547 33	1 71
52 00	30 30	55 30	13 90	55 95	51 80	51 65	577 11	1 99
52 00	51 55	49 20	55 10	55 75	50 00	51 25	629 10	2 00
45 75	55 20	56 55	56 55	54 30	53 70	58 20	632 25	1 50
53 55	51 90	50 85	49 65	57 15	49 20	53 40	603 82	1 50
43 87	46 87	46 87	44 74	38 99	45 77	47 22	540 54	1 25
64 35	59 60	55 40	29 70	58 45	32 20	34 95	638 30	2 00
60 00	60 00	60 00	60 00	60 00	60 00	60 00	720 00	....
43 34	44 33	44 88	42 90	44 33	42 90	44 33	524 59	1 10
40 13	40 04	39 49	34 95	38 48	39 38	39 72	440 94	1 24
46 12	46 74	45 24	46 87	38 72	1 37	.....	411 80	1 25

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
LABORATORY.						
973	Chemist (a),	75 00	75 00	75 00	75 00	75 00
974	Chemist,	47 71	42 64	44 33	43 68	43 81
975	Chemist (a),	40 00	40 00	40 00	40 00	40 00
976	Chemist,	39 96	38 88	41 52	40 80	39 24
977	Assistant,	27 00	23 97	27 30	26 00	25 07
978	Assistant,	24 95	31 15	35 30	33 50	31 80
979	Assistant (a),	23 50	23 50	23 50	23 50	23 50
980	Assistant (boy),	29 88	26 90	26 73	29 95	26 55
981	Assistant (boy),	34 05	25 15	34 75	33 37	30 55
982	Assistant (boy),	31 36	30 42	30 24	30 24	29 34
983	Assistant (boy),	33 50	31 80	31 80	32 74	29 57
984	Assistant (boy),	28 24	27 09	26 72	26 83	26 28
985	Assistant (boy),	35 30	34 20	33 80	33 60	35 20
YARD HANDS.						
986	Time keeper (a),	50 00	50 00	50 00	50 00	50 00
987	Time keeper (a),	50 00	50 00	50 00	50 00	50 00
988	Time keeper (a),	45 00	45 00	45 00	45 00	45 00
989	Time keeper (a),	50 00	50 00	50 00	50 00	50 00
990	Time keeper (a),	50 00	50 00	50 00	50 00	50 00
991	Time keeper (a),	50 00	50 00	50 00	50 00	50 00
992	Time keeper (a),	45 00	45 00	45 00	45 00	45 00
993	Time keeper (a),	45 00	45 00	45 00	47 50	50 00
994	Time inspector (a),	70 00	70 00	70 00	70 00	70 00
995	Steel tester (a),	75 00	75 00	75 00	75 00	75 00
996	Steel tester (a),	40 00	40 00	40 00	40 00	40 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
75 00	75 00	75 00	75 00	75 00	75 00	75 00	900 00	....
44 20	45 63	44 04	43 68	46 80	43 81	44 23	534 56	1 30
40 00	40 00	40 00	40 00	40 00	40 00	40 00	480 00	....
39 96	40 44	40 41	40 38	39 78	41 28	37 80	480 45	1 20
23 07	21 97	27 20	26 00	27 00	19 00	25 97	299 55	1 00
32 75	13 55	16 85	13 60	19 25	17 70	15 50	285 90	1 00
23 50	23 50	23 50	23 50	23 50	23 50	23 50	282 00	....
14 13	18 54	13 14	7 83	10 37	4 86	14 51	223 39	90
32 40	31 72	25 80	7 40	10 37	7 60	16 12	289 28	1 00
18 00	18 00	9 45	9 36	8 46	5 94	14 31	235 12	90
32 82	31 00	29 42	31 10	20 70	18 10	22 30	344 85	1 00
14 72	27 38	28 77	4 51	28 35	24 28	26 30	289 47	1 05
34 50	32 60	33 90	9 10	9 40	5 20	15 90	310 70	1 00
50 00	50 00	50 00	50 00	50 00	50 00	50 00	600 00	....
50 00	50 00	50 00	50 00	50 00	50 00	50 00	600 00	....
45 00	50 00	50 00	50 00	50 00	50 00	50 00	570 00	....
50 00	50 00	50 00	50 00	50 00	50 00	50 00	600 00	....
50 00	50 00	50 00	50 00	50 00	50 00	50 00	660 00	....
50 00	50 00	50 00	50 00	50 00	50 00	50 00	600 00	....
50 00	50 00	50 00	50 00	50 00	50 00	50 00	575 00	....
50 00	50 00	50 00	50 00	50 00	50 00	50 00	582 50	....
70 00	70 00	70 00	70 00	70 00	70 00	70 00	840 00	....
75 00	75 00	75 00	75 00	70 00	70 00	70 00	885 00	....
40 00	40 00	40 00	40 00	40 00	40 00	40 00	480 00	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
997	Steel inspector (a),	45 00	45 00	45 00	45 00	45 00
998	Steel inspector (a),	45 00	45 00	45 00	45 00	45 00
999	Steel inspector (a),	50 00	50 00	50 00	50 00	50 00
1000	Test rolier,	39 84	47 83	41 45	40 50	47 55
1001	Car repairer,	52 60	42 20	40 50	49 95	44 35
1002	Car repairer,	33 67	30 78	34 48	33 67	31 66
1003	Yard master,	50 40	45 00	47 10	46 80	45 00
1004	Yard master and weigher, ..	38 88	28 32	27 15	23 72	27 15
1005	Yard master and weigher(a),	66 00	66 00	66 00	66 00	66 00
1006	Yard master and weigher,...	40 50	29 89	28 35	29 70	28 35
1007	Weigher,	42 39	34 02	32 94	32 94	29 70
1008	Weigher,	42 12	32 67	31 05	32 40	32 40
1009	Janitor (a),	44 00	44 00	44 00	44 00	44 00
1010	Janitor (a),	35 00	35 00	35 00	35 00	35 00
1011	Janitor (a),	60 00	60 00	60 00	60 00	60 00
1012	Oil house tender (a),	35 00	35 00	35 00	35 00	35 00
1013	Draft room (a),	33 00	33 00	33 00	33 00	33 00
1014	Policeman (a),	57 44	56 96	57 44	57 20	57 44
1015	Watchman (a),	50 00	50 00	50 00	50 00	50 00
1016	Watchman (a),	50 00	50 00	50 00	50 00	50 00
1017	Yard scaler,	31 05	28 75	29 90	29 90	29 90
1018	Labor supply department, ..	35 87	33 49	34 74	34 75	31 71
1019	Labor supply department, ..	33 80	29 48	31 58	27 33	29 56
1020	Engineer,	64 98	52 80	55 44	54 54	51 18
1021	Engineer,	75 36	54 96	55 20	47 28	57 12
1022	Engineer,	47 04	37 44	48 24	60 00	47 04

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
45 00	45 00	45 00	45 00	45 00	45 00	45 00	540 00	....
45 00	45 00	45 00	35 48	45 00	45 00	45 00	530 48	....
50 00	50 00	50 00	37 50	50 00	50 00	50 00	587 50	....
41 31	45 64	40 72	40 62	50 99	46 27	49 12	531 90	1 50
50 00	52 15	53 75	42 05	49 65	43 55	46 55	570 30	2 03
33 80	33 90	35 62	33 54	33 38	29 25	30 26	394 01	1 30
46 80	48 60	46 80	46 80	48 60	45 00	46 80	563 70	1 50
25 95	29 25	19 20	16 20	16 20	17 55	20 57	290 14	1 27
66 00	66 00	66 00	31 20	31 20	43 97	37 02	671 39	....
28 35	31 05	22 95	18 90	20 25	16 00	14 85	309 14	1 34
31 45	34 02	34 02	16 20	16 20	25 65	20 25	349 78	1 35
31 59	32 67	30 78	18 90	22 95	21 40	18 90	347 83	1 35
44 00	44 00	44 00	44 00	44 00	44 00	44 00	528 00	....
35 00	35 00	35 00	35 00	35 00	35 00	35 00	420 00	....
60 00	60 00	60 00	60 00	60 00	60 00	60 00	720 00	....
35 00	35 00	35 00	15 48	35 00	35 00	35 00	400 48	....
33 00	33 00	33 00	33 00	33 00	33 00	30 00	396 00	....
57 20	57 44	57 44	57 20	57 44	57 20	57 44	687 84	....
50 00	50 00	50 00	50 00	50 00	50 00	50 00	600 00	....
50 00	50 00	50 00	50 00	50 00	50 00	50 00	600 00	....
29 90	29 90	29 90	29 90	31 05	28 75	29 87	358 77	1 15
34 74	33 62	34 74	32 50	33 75	31 25	32 47	403 63	1 25
30 58	30 14	30 58	27 47	29 70	26 40	28 57	355 19	1 10
53 40	53 52	59 22	38 40	50 76	37 80	51 06	623 10	2 40
51 36	57 96	59 17	36 51	44 33	37 41	51 69	628 35	2 28
51 60	55 20	56 64	49 92	37 44	39 36	12 48	542 40	2 40

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1023	Engineer,	75 84	58 80	54 72	53 76	50 40
1024	Engineer,	77 76	58 56	57 34	53 22	56 40
1025	Engineer,	73 56	47 36	55 68	47 40	53 64
1026	Engineer,	66 96	42 72	30 24	58 26	53 76
1027	Conductor,	57 00	43 32	44 08	40 85	44 74
1028	Conductor,	52 15	40 28	39 71	42 13	42 75
1029	Conductor,	55 86	30 02	43 32	42 56	46 36
1030	Conductor,	44 46	43 32	40 09	45 60	41 80
1031	Conductor,	49 51	39 90	41 99	43 18	40 52
1032	Conductor,	57 00	43 32	45 60	42 18	41 99
1033	Conductor,	58 14	35 72	41 80	39 33	44 84
1034	Engineer and conductor, ...	55 21	32 30	40 46	42 37	38 71
1035	Engineer and conductor,	70 87	34 96	45 75	39 33	46 18
1036	Conductor and brakeman, ..	44 68	31 93	33 01	34 56	33 13
1037	Foreman of labor,	41 99	37 50	37 57	38 81	36 97
GENERAL LABOR.						
1038	Laborer,	14 41	23 87	24 52	26 34	31 07
1039	Laborer,	13 28	24 97	26 18	30 66	35 90
1040	Laborer,	14 41	25 38	11 84	31 14	40 90
1041	Laborer,	19 68	30 91	42 97	37 50	41 85
1042	Laborer,	14 49	26 59	29 09	31 98	29 31
1043	Laborer,	25 26	12 63	27 33	27 55	29 71
1044	Laborer,	23 66	25 25	34 38	32 73	33 97
1045	Laborer,	29 27	23 51	31 04	29 93	26 46
1046	Laborer,	26 86	13 13	16 17	7 64	28 27
1047	Laborer,	17 82	08	.....	11 11	23 59

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
47 16	60 00	57 60	45 60	48 96	45 12	50 10	648 06	2 40
45 60	53 04	59 28	53 82	46 20	44 34	54 06	659 62	2 40
50 70	45 48	48 00	36 96	54 48	45 12	45 12	603 50	3 98
51 36	55 44	52 54	36 10	38 76	35 72	44 48	566 34	2 22
42 04	41 70	49 40	33 06	43 13	37 62	35 72	512 66	1 90
38 38	40 09	44 13	42 79	36 57	35 06	42 13	496 17	1 90
35 05	47 50	41 05	29 45	31 62	32 12	38 69	473 60	1 80
16 53	43 70	42 94	39 52	33 44	31 16	28 88	451 44	1 90
42 27	42 36	46 26	28 80	36 49	23 36	28 27	462 91	1 80
42 94	39 90	45 00	22 24	27 82	25 42	31 92	475 33	1 80
40 66	41 99	40 57	35 14	33 73	29 73	41 85	483 50	1 78
43 98	45 41	44 36	23 37	38 09	28 02	36 81	469 09	1 90
40 66	43 51	44 36	26 97	34 60	29 49	29 14	485 82	1 83
34 33	37 04	38 90	27 32	33 48	29 17	36 70	414 25	1 56
36 11	39 11	39 00	39 07	28 72	37 65	40 61	453 11	1 50
11 00	32 30	25 08	18 91	28 13	25 30	28 60	289 53	1 10
25 43	39 59	37 73	29 37	36 14	29 90	37 18	366 33	1 22
21 32	28 34	36 17	15 27	32 47	28 34	35 88	321 46	1 25
34 29	47 25	43 23	30 78	33 21	41 92	48 87	452 46	1 32
33 41	34 87	27 05	13 86	24 74	29 89	31 90	327 18	1 11
27 50	28 68	28 60	4 87	25 80	21 28	19 73	278 94	1 13
30 94	28 87	28 93	13 44	30 60	12 18	26 78	321 73	1 17
24 22	21 09	19 70	17 93	19 00	17 67	24 82	284 64	1 20
27 58	27 77	24 23	8 66	24 91	21 77	21 01	248 00	1 11
25 76	6 90	23 10	14 24	25 90	22 76	28 15	199 41	1 20

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
1048	Laborer,	22 38	17 42	18 02	29 48	21 99
1049	Laborer (b),	27 14	13 37	21 11	24 72	23 79
1050	Laborer,	9 43	24 97	23 70	37 37	32 78
1051	Laborer,	31 77	26 61	28 48	30 17	28 27
1052	Laborer,	27 69	18 21	31 37	33 60	32 87
1053	Laborer,	33 63	28 21	30 52	32 31	17 65
1054	Laborer,	22 74	21 88	26 34	27 77	27 86
1055	Laborer,	29 64	27 25	26 12	30 14	32 17
1056	Laborer,	33 27	27 96	31 82	32 97	31 08
1057	Laborer,	26 73	23 84	28 60	28 60	28 02
1058	Laborer,	17 08	23 59	27 23	31 61	33 43
1059	Laborer,	30 18	26 65	36 24	32 19	32 59
1060	Laborer,	28 53	21 78	31 72	30 39	30 62
1061	Laborer,	32 23	29 98	32 64	33 85	32 37
1062	Laborer,	25 81	21 44	34 13	30 44	32 72
1063	Laborer (boy),	31 00	19 42	20 63	20 72	23 17
1064	Laborer,	11 11	10 97	28 60	29 26	29 50
1065	Laborer,	31 43	26 03	29 53	30 81	35 37
1066	Laborer,	35 29	28 99	32 04	38 09	3 90
1067	Laborer,	30 26	32 73	34 74	35 78	34 42
1068	Laborer,	28 96	30 13	35 65	30 87	35 16
1069	Laborer,	30 77	27 31	33 02	30 25	27 99
1070	Laborer,	19 37	5 26	14 69	29 58	30 32
1071	Laborer,	26 51	25 18	34 68	34 09	36 04
1072	Laborer,	47 51	40 05	44 54	48 11	44 21
1073	Laborer,	34 03	30 99	34 74	36 34	36 85

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
8 80	29 92	35 10	18 56	13 93	15 19	31 97	262 74	1 18
28 65	29 09	28 60	8 57	23 13	24 80	25 98	279 35	1 09
33 62	31 94	44 29	39 03	40 49	27 72	32 81	378 15	1 13
28 66	27 44	26 37	26 13	25 22	24 22	25 07	328 41	1 15
15 32	21 53	10 51	8 61	11 63	9 59	12 56	233 49	1 13
30 94	27 63	29 01	19 19	27 36	13 33	24 50	314 28	1 11
20 63	20 76	21 72	16 20	18 51	15 87	21 81	262 09	1 11
27 74	26 39	26 37	25 79	19 80	22 08	14 63	308 12	1 10
23 89	27 39	26 75	22 60	31 62	14 79	23 51	327 65	1 10
28 60	27 55	28 60	28 60	28 16	24 75	25 71	327 76	1 10
22 12	31 45	17 11	18 02	19 22	19 50	19 90	280 26	1 18
28 09	31 53	24 73	20 24	21 37	22 32	27 70	333 83	1 16
19 56	27 76	16 37	16 86	18 56	19 25	23 92	285 32	1 14
30 94	29 42	28 90	23 62	31 68	17 84	26 87	350 34	1 10
19 05	27 02	12 68	11 94	12 47	20 24	20 89	268 83	1 23
22 48	16 24	21 65	19 35	21 76	19 51	21 17	257 10	93
28 60	23 10	26 48	9 90	18 70	9 76	14 90	240 88	1 10
30 63	33 82	31 32	31 08	32 28	22 92	31 17	366 39	1 17
11 11	30 83	34 91	28 96	23 33	22 20	28 59	318 24	1 30
33 02	32 56	33 99	30 32	26 36	16 31	33 80	374 29	1 30
30 41	28 31	36 75	27 92	23 04	15 40	27 29	349 89	1 30
28 76	27 03	28 85	26 64	25 77	19 05	26 42	331 86	1 10
23 65	14 88	10	16 12	25 19	14 55	10 92	204 63	1 30
30 67	28 31	33 93	27 17	24 41	18 26	24 01	343 26	1 30
42 07	36 45	40 20	38 25	30 22	29 03	38 51	479 15	1 50
32 40	30 35	33 77	30 19	26 36	18 94	32 04	376 20	1 30

**INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.**

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
1074	Laborer,	23 54	23 38	27 33	27 30	30 53
1075	Laborer,	35 94	32 01	32 24	37 76	37 96
1076	Laborer,	27 17	32 60	31 81	34 81	16 02
1077	Laborer,	40 95	37 91	36 71	44 47	44 39
1078	Laborer,	36 79	35 36	39 00	34 81	32 40
1079	Laborer,	24 60	27 52	24 96	32 79	30 58
1080	Laborer,	33 33	30 14	34 15	30 50	27 67
1081	Laborer,	29 81	26 51	29 15	28 10	29 56
1082	Laborer,	29 09	26 29	28 60	30 14	28 73
1083	Laborer,	33 24	16 91	32 50	28 28	32 37
1084	Laborer,	24 83	19 28	18 98	25 68	22 58
1085	Laborer,	24 83	19 22	20 87	25 68	25 60
1086	Laborer,	22 35	13 17	17 68	24 91	21 01
1087	Laborer,	35 09	34 36	37 55	37 70	36 36
1087	Laborer,	25 82	26 07	20 87	27 58	27 00
1088	Laborer,	42 46	42 50	40 76	43 35	43 48
1089	Laborer,	17 61	24 91	30 46	30 08	41 79
1090	Laborer,	35 24	40 00	39 96	41 60	40 92
1091	Laborer,	23 81	19 13	19 30	27 03	25 22
1092	Laborer,	25 71	24 06	10 61	17 71	27 08
1093	Laborer,	20 68	17 95	20 65	25 21	24 67
1094	Laborer,	31 93	28 85	30 52	25 79	27 58
1095	Laborer (boy),	20 30	19 22	22 61	22 03	22 88
1096	Laborer,	36 33	31 50	33 60	33 24	32 85
1097	Laborer,	23 89	22 93	24 22	25 35	25 46
1098	Laborer,	7 89	5 50	13 94	21 58	9 93

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
23 26	23 02	24 14	18 06	21 80	20 87	29 58	292 81	1 16
35 29	31 19	34 16	15 44	27 62	17 55	28 37	365 53	1 30
31 80	29 11	32 76	31 82	23 33	17 75	29 93	338 91	1 20
37 38	35 02	37 76	23 33	29 77	19 24	35 43	432 36	1 49
34 06	33 25	35 23	33 80	33 28	29 25	30 71	407 94	1 30
29 47	25 67	38 08	22 81	18 46	16 89	28 27	320 10	1 30
28 71	24 64	24 94	25 26	24 12	22 30	27 50	333 26	1 10
28 60	28 68	28 60	28 60	29 42	23 84	25 46	336 33	1 10
28 60	28 68	28 60	14 30	17 32	14 13	15 10	289 58	1 10
32 50	32 59	32 50	32 50	18 50	20 22	29 28	341 39	1 25
25 62	24 88	18 78	6 54	11 88	15 15	22 02	236 22	1 10
21 86	25 99	15 43	6 87	13 47	15 15	22 02	236 98	1 10
20 90	22 65	22 03	18 12	14 33	17 62	20 12	234 89	1 10
37 70	37 81	37 70	36 17	34 54	30 64	32 73	428 35	1 45
27 58	28 13	24 36	13 63	19 00	20 70	24 72	285 46	1 10
39 19	44 33	41 61	32 34	43 52	35 11	33 79	482 44	1 70
25 21	38 74	18 39	34 56	45 43	41 58	46 71	395 47	1 28
41 60	40 08	39 96	41 60	40 96	34 52	20 08	456 52	1 60
27 47	26 45	25 24	18 62	20 46	18 75	17 98	269 46	1 10
24 22	26 84	28 60	20 95	21 94	19 64	24 03	271 39	1 10
22 54	25 29	23 86	15 56	21 06	21 39	17 90	256 76	1 10
28 60	28 10	28 43	33 38	12 36	36 32	27 66	339 52	1 07
23 13	22 64	22 93	20 49	22 30	19 69	19 57	257 79	90
32 10	31 59	31 44	32 58	32 94	30 48	29 94	388 59	1 20
27 47	27 55	28 60	24 17	27 03	22 85	25 71	305 23	1 10
25 79	17 02	8 91	20 84	18 75	12 40	21 80	184 35	1 10

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1099	Laborer,	21 55	7 56	13 61	6 93	29 18
1100	Laborer,	26 73	26 07	23 70	20 84	27 58
1101	Laborer,	21 77	21 88	17 63	28 60	24 33
1102	Laborer,	16 44	7 56	3 35	16 28	19 22
1103	Laborer,	35 61	24 14	23 49	36 24	41 47
1104	Laborer,	21 72	9 60	.....	14 13	29 50
1105	Laborer,	25 71	24 03	26 92	24 14	27 03
1106	Laborer,	15 66	22 80	25 11	24 09	27 84
1107	Laborer,	44 78	30 64	41 20	40 82	40 85
1108	Laborer,	24 75	24 47	28 70	28 60	27 03
1109	Laborer,	31 55	26 07	29 70	29 40	30 47
1110	Laborer,	29 52	23 22	34 34	16 66	7 15
1111	Laborer,	24 03	23 34	20 84	24 99	25 35
1112	Laborer,	27 33	26 23	23 98	22 52	26 23
1113	Laborer,	26 15	25 56	26 37	28 60	29 59
1114	Laborer,	36 37	33 16	38 24	36 28	35 51
1115	Laborer,	21 06	18 04	21 67	27 11	25 85
1116	Laborer,	33 00	30 28	32 04	27 66	32 80
1117	Laborer,	34 08	30 00	31 20	32 04	31 80
1118	Laborer,	22 16	22 46	23 67	28 60	28 24
1119	Laborer,	3 93	3 93	.....	29 59	27 58
1120	Laborer,	23 95	21 44	27 50	27 47	26 48
1121	Laborer,	31 08	26 91	35 47	33 76	31 40
1122	Laborer,	40 09	24 83	26 60	42 90	42 19
1123	Laborer,	26 73	25 60	28 60	28 60	27 55
1124	Laborer,	12 62	4 15	19 88	28 60	27 58

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
24 66	27 17	18 20	.....	17 24	23 78	1 92	191 80	1 10
28 60	28 68	28 60	28 60	28 16	23 84	24 83	316 23	1 10
26 44	28 68	27 47	23 70	28 16	23 89	23 81	296 36	1 10
26 37	28 21	24 44	12 02	15 61	14 27	6 82	190 59	1 10
39 60	28 79	24 28	22 99	25 30	23 73	23 56	349 20	1 10
29 20	30 65	22 11	27 58	27 36	26 18	24 36	298 29	1 25
28 60	27 55	28 60	28 60	28 16	24 75	25 38	319 47	1 10
31 20	31 29	27 54	24 91	28 71	19 86	28 98	307 99	1 20
35 61	39 94	37 65	35 48	39 39	36 01	37 79	460 16	1 30
19 86	26 53	26 48	17 30	13 91	21 83	14 46	273 92	1 10
28 60	29 06	28 60	28 71	28 27	24 86	24 58	339 87	1 10
25 76	28 68	24 36	21 00	20 57	12 81	19 85	263 92	1 12
27 47	26 42	25 57	23 92	26 34	22 49	20 82	291 58	1 10
24 25	25 98	19 08	21 72	28 54	24 25	21 92	292 03	1 10
28 60	19 44	27 47	27 49	27 09	24 23	10 86	307 45	1 10
28 13	33 03	15 30	20 09	18 43	17 85	32 59	344 98	1 19
13 72	18 83	8 91	8 61	10 73	13 09	10 42	197 04	1 10
31 98	28 79	24 72	23 75	21 97	22 82	28 32	338 13	1 10
31 68	32 25	31 80	31 68	32 76	30 48	31 65	381 42	1 20
28 60	28 68	28 60	28 60	28 38	24 75	22 36	315 10	1 10
28 60	26 48	28 60	22 66	26 01	7 04	14 35	218 77	1 10
22 63	22 60	17 07	16 77	19 96	10 36	20 87	257 10	1 10
27 80	31 54	27 34	25 06	29 29	27 95	32 37	359 97	1 17
42 90	43 02	41 21	42 90	43 24	35 60	30 86	452 74	1 64
28 60	27 00	27 50	28 41	26 12	23 68	25 71	324 10	1 10
28 60	27 58	28 60	23 48	25 68	10 95	6 32	244 04	1 10

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1125	Laborer,	3 03	5 03	3 25	23 65	22 96
1126	Laborer,	10 45	23 04	22 00	27 47	24 86
1127	Laborer,	13 67	10 83	10 44	13 78	23 10
1128	Laborer (a),	28 58	16 03	17 58	30 10	29 16
1129	Laborer (a),	25 30	14 27	15 51	21 75	30 40
1130	Laborer (a),	29 18	12 84	17 73	24 79	29 77
1131	Laborer (a),	27 52	14 01	16 29	23 67	27 72
1132	Laborer (a),	23 59	12 03	10 61	15 87	20 28
1133	Laborer (a),	23 76	21 21	34 04	29 04	31 52
1134	Laborer (a),	28 42	15 00	17 43	25 49	28 09
1135	Laborer (a),	26 14	13 67	18 95	28 16	27 16
1136	Laborer (a),	27 43	22 66	23 88	38 12	28 35
1137	Laborer (a),	32 23	31 27	31 82	35 12	32 67
1138	Laborer (a),	28 84	23 79	28 23	30 48	33 77
1139	Laborer (a),	25 51	19 24	16 78	30 62	29 70
1140	Laborer (a),	25 93	21 79	25 81	28 08	24 35
1141	Laborer (a),	17 16	19 47	17 90	28 38	21 70
1142	Laborer (a),	23 70	17 65	21 44	27 47	22 74
1143	Laborer (a),	24 47	12 26	17 98	22 16	27 56
1144	Laborer (a),	27 94	11 72	18 49	27 81	24 48
1145	Laborer (a),	26 32	13 78	17 84	25 94	28 71
1146	Laborer (a),	21 02	.....	.....	6 52	27 58
1147	Laborer (a),	16 00	21 69	19 71	25 99	28 63
1148	Laborer (a),	13 22	19 24	36 97	37 34	31 70
1149	Laborer (a),	19 41	13 34	15 51	27 41	31 53
1150	Laborer (a),	20 45	12 69	15 48	21 92	27 59

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
20 87	21 78	7 07	20 40	19 33	6 82	5 42	159 61	1 16
28 60	28 68	27 47	26 92	25 74	23 73	22 74	291 70	1 10
22 43	26 45	21 55	25 24	23 90	20 01	6 77	218 17	1 10
27 88	28 89	25 05	20 38	25 30	23 95	25 32	298 22	....
20 98	30 41	26 18	19 25	26 84	23 95	23 95	278 79	....
31 31	30 59	26 86	6 98	27 09	24 52	22 05	283 71	....
26 17	27 28	24 69	16 92	26 23	23 78	21 69	275 97	....
15 28	22 71	27 58	14 80	25 15	21 31	17 02	226 23	....
15 03	24 79	12 19	10 67	14 03	12 95	18 39	247 62	....
27 23	31 11	23 95	24 25	25 13	25 18	19 82	291 10	....
28 30	29 61	25 49	19 75	23 62	22 99	24 00	287 84	....
21 75	27 53	16 44	18 46	27 14	23 71	31 13	306 60	....
25 07	29 38	12 63	15 38	20 50	20 03	26 00	312 10	....
32 90	25 79	23 56	24 49	22 59	18 62	25 93	318 99	....
26 96	28 46	25 24	13 94	20 98	18 63	16 17	272 23	....
31 24	28 40	28 60	26 23	27 58	18 81	11 11	297 93	....
27 45	26 40	25 24	24 42	26 34	19 44	18 04	271 94	....
25 24	24 80	18 57	21 11	22 55	20 76	21 89	267 92	....
27 58	26 45	24 23	10 21	27 36	24 74	17 57	262 57	....
28 31	23 73	23 62	19 72	26 29	23 95	24 36	280 42	....
30 67	25 77	25 90	9 58	17 11	24 74	23 67	270 03	....
28 30	28 68	28 71	10 53	16 44	26 48	23 15	217 41	....
29 23	29 08	28 94	28 56	25 88	21 42	21 61	296 74	....
23 08	28 99	18 27	21 95	18 43	17 75	25 68	292 62	....
31 03	33 99	26 52	21 14	29 02	26 94	32 33	308 17	....
22 98	21 51	20 38	24 14	11 35	17 84	18 65	234 98	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
1151	Laborer (a),	22 80	18 77	14 40	26 69	29 23
1152	Laborer (a),	24 60	20 97	23 83	21 09	26 47
1153	Laborer (a),	22 47	18 33	12 63	25 29	23 49
1154	Laborer (a),	31 37	28 69	29 50	32 52	25 61
1155	Laborer (a),	9 87	24 24	23 60	29 93	27 70
1156	Foreman (a),	85 00	85 00	85 00	85 00	85 00
1157	Foreman (a),	75 00	75 00	75 00	75 00	75 00
1158	Foreman (a),	55 00	55 00	55 00	55 00	55 00
1159	Foreman (a),	35 00	35 00	35 00	35 00	35 00
1160	Laborer (a),	30 50	23 72	27 41	28 41	30 06
1161	Laborer (a),	34 69	24 78	27 40	28 72	29 44
1162	Laborer (a),	30 78	23 83	27 32	20 43	29 62
1163	Laborer (a),	27 13	23 84	28 30	35 89	33 85
1164	Laborer (a),	27 81	13 94	19 34	24 23	31 34
1165	Laborer (a),	20 49	22 52	19 93	23 45	29 72
1166	Laborer (a),	29 81	26 28	30 94	31 79	23 95
1167	Laborer (a),	20 90	11 29	14 83	25 01	26 24
1168	Laborer (a),	32 19	22 63	27 43	29 58	33 48
1169	Laborer (a),	29 34	28 40	31 01	20 90	17 51
1170	Laborer (a),	23 33	11 39	15 50	19 47	22 06
1171	Laborer (a),	37 47	25 19	11 08	1 10	29 97
1172	Laborer (a),	33 47	25 69	39 82	39 19	21 98
1173	Laborer (a),	26 52	10 67	19 09	25 41	30 49
1174	Laborer (a),	29 17	15 46	17 46	26 04	26 52
1175	Laborer (a),	24 60	16 03	8 82	27 57	26 73
1176	Laborer (a),	29 73	27 20	31 11	33 93	31 36

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
24 99	28 21	26 11	16 75	21 47	21 38	15 28	266 08	....
26 05	26 96	21 17	21 31	19 57	22 91	22 37	277 30	....
27 22	24 74	19 02	14 41	19 90	20 38	15 63	243 51	....
30 48	29 88	26 64	31 40	29 43	28 02	27 82	351 36	....
29 44	26 95	26 72	23 75	26 03	24 41	22 36	300 00	....
85 00	85 00	85 00	85 00	85 00	85 00	85 00	1,020 00	....
75 00	75 00	75 00	75 00	75 00	75 00	75 00	900 00	....
55 00	55 00	55 00	55 00	55 00	55 00	55 00	660 00	....
35 00	40 00	40 00	40 00	40 00	40 00	40 00	450 00	....
18 47	29 17	14 69	18 54	18 24	18 82	20 90	278 93	....
34 53	34 29	27 20	19 42	22 84	23 57	27 48	334 36	....
33 43	22 28	27 94	19 99	28 93	26 88	32 29	323 72	....
32 10	24 89	24 78	24 48	22 88	17 63	25 88	321 65	....
29 91	29 31	26 09	20 01	27 26	23 52	32 22	304 98	....
25 41	26 16	24 62	23 42	26 95	22 28	20 61	285 56	....
31 59	31 57	27 28	28 66	26 85	26 45	27 00	342 17	....
27 80	26 43	26 37	12 04	25 21	21 83	21 97	259 92	....
21 39	27 37	14 67	20 76	18 78	20 51	24 15	292 94	....
24 75	28 90	26 81	26 48	26 28	20 62	26 18	307 18	....
27 69	17 70	27 47	10 60	25 84	24 85	20 02	245 92	....
20 89	31 01	28 43	20 37	31 45	12 53	25 71	275 20	....
30 94	27 96	29 01	23 62	31 38	15 07	25 74	343 87	....
32 11	32 88	17 46	22 58	26 23	23 73	22 08	289 25	....
26 05	27 69	23 84	9 11	26 45	21 88	20 54	270 21	....
29 15	28 68	25 24	17 02	17 02	17 64	13 42	251 92	....
31 58	3 38	31 04	25 36	26 16	24 50	23 53	318 94	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
1177	Laborer (a),	26 11	25 14	26 02	20 56	30 70

TIN PLATE.

1305	Roller (a),	\$193 98	\$174 94	\$129 49	\$104 04	\$179 55
1306	Roller (a),	193 46	175 95	143 42	97 11	191 84
1307	Roller (a),	194 15	152 55	157 22	121 00	161 71
1308	Roller (a),	197 92	152 06	146 16	121 22	182 46
1309	Roller (a),	193 46	166 08	147 15	97 67	181 86
1310	Roller (a),	183 75	152 80	171 16	122 92	135 48
1311	Roller (a),	203 23	170 35	136 03	109 07	184 34
1312	Roller (a),	193 44	150 31	164 64	129 33	182 59
1313	Roller (a),	186 96	171 84	168 83	108 91	179 35
1314	Roller (a),	264 11	.....	181 85	123 16	187 39
1315	Roller (a),	186 81	173 44	167 42	124 35	179 66
1316	Roller (a),	193 52	153 07	167 15	114 61	186 48
1317	Roller (a),	183 07	172 87	158 62	100 56	181 60
1318	Roller (a),	202 90	170 41	172 66	134 34	130 88
1319	Roller (a),	190 54	173 90	105 40	76 88	175 38
1320	Roller (a),	182 80	.....	.....	.....	151 85
1321	Roller (a),	109 17	182 42	197 59	173 04	258 38
1322	Bar roller (a),	105 45	288 46	215 67	95 79	310 51
1323	Roller and roll turner (a),..	114 77	197 95	209 47	203 84	267 73
1324	Roller and doubler (a),	117 79	373 96	397 08	229 49	324 50
1325	Roller and doubler (a),....	128 36	198 69	208 61	204 62	228 88
1326	Roller and doubler (a),	107 80	136 12	154 57	135 34	167 19
1327	Roller and doubler (a),	53 28	93 39	97 90	72 89	137 26

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
28 75	29 05	29 34	27 94	27 26	25 31	25 82	322 00	....

TIN PLATE.

\$180 08	\$167 04	\$202 44	\$168 76	\$179 18	\$41 40	\$181 03	\$1,901 93	....
172 22	153 28	178 69	174 49	181 57	49 51	194 09	1,905 63	....
184 08	148 22	130 63	172 38	171 71	8 29	169 10	1,771 04	....
173 81	164 78	180 52	166 94	89 45	47 43	197 32	1,820 07	....
179 21	153 73	173 02	181 33	180 80	50 02	196 15	1,900 48	....
183 69	182 19	190 53	124 93	174 18	162 59	162 24	1,946 46	....
168 05	85	191 39	115 55	.....	86 55	205 49	1,570 90	....
181 00	157 85	184 90	163 29	187 62	5 03	194 19	1,894 24	....
178 17	139 14	133 78	178 80	182 30	7 70	188 70	1,824 48	....
184 34	165 53	186 34	166 22	185 16	4 47	203 72	1,852 29	....
187 26	151 69	177 85	175 39	176 18	8 32	173 40	1,881 77	....
181 10	73 36	181 45	184 08	175 44	7 86	190 69	1,808 81	....
184 93	139 81	181 93	179 77	187 55	7 74	191 55	1,870 00	....
182 26	164 30	179 85	178 54	190 35	7 59	198 66	1,912 74	....
191 27	166 09	201 93	178 38	177 00	.....	177 87	1,814 64	....
152 49	164 13	183 68	133 68	144 12	99 10	146 03	1,387 88	....
171 63	8 11	.....	.....	139 93	169 04	73 09	1,482 40	....
337 00	289 29	261 50	253 25	383 77	80 67	181 08	2,802 44	....
191 11	13 93	.....	.....	138 89	158 03	73 43	1,569 15	....
.....	.....	.....	.....	147 73	347 83	270 46	2,198 84	....
162 44	14 52	.....	.....	143 82	157 80	68 21	1,515 95	....
186 17	.....	.....	.....	83 95	166 74	74 76	1,212 64	....
88 46	.....	.....	.....	64 93	106 41	35 65	750 13	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
1328	Roller and doubler (a),	50 63	144 68	159 44	133 69	211 75
1329	Roller and doubler (a),	9 52	39 20	71 11	95 09	162 42
1330	Roller and heater (a),	93 44	192 89	191 96	184 76	236 56
1331	Roller and laborer (a),	42 15	123 04	123 15	111 06	138 37
1332	Roller's helper (a),	54 60	.....	.....	.....	45 35
1333	Roller's helper (a),	57 94	52 23	38 64	31 05	53 59
1334	Roller's helper (a),	57 79	52 56	42 84	29 00	57 30
1335	Roller's helper (a),	60 72	50 87	40 61	32 58	55 06
1336	Roller's helper (a),	57 98	45 56	46 96	36 13	48 30
1337	Roller's helper (a),	59 11	45 45	43 65	36 23	54 51
1338	Roller's helper (a),	57 78	49 61	43 93	29 16	54 31
1339	Roller's helper (a),	54 90	45 65	51 12	36 70	40 48
1340	Roller's helper (a),	57 77	44 90	49 17	38 64	54 51
1341	Roller's helper (a),	55 82	51 31	50 43	32 52	53 59
1342	Roller's helper (a),	56 81	51 94	31 47	23 00	52 38
1343	Roller's helper (a),	57 73	46 00	49 91	34 04	55 43
1344	Roller's helper (a),	55 80	51 79	50 00	37 12	53 66
1345	Roller's helper (a),	78 89	.....	54 30	36 80	55 96
1346	Roller's helper (a),	60 58	50 90	51 56	40 11	39 10
1347	Roller's helper (a),	65 43	51 61	47 38	30 04	54 23
1348	Roller's helper (a),	31 50	86 15	64 40	28 61	92 73
1349	Heater (a),	122 02	94 04	91 65	75 76	113 53
1350	Heater (a),	120 82	98 25	102 24	82 27	106 03
1351	Heater (a),	125 10	99 01	103 42	81 28	114 54
1352	Heater (a),	119 02	107 98	85 91	59 94	119 89
1353	Heater (a),	125 90	102 49	81 36	71 44	115 42

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
181 01	.....	.....	.....	86 93	180 53	75 06	1,223 72	....
208 47	31 73	.....	.....	145 89	197 91	242 57	1,203 91	....
256 76	18 26	12 18	.....	197 81	108 66	73 01	1,566 29	....
78 98	.....	.....	.....	56 06	55 12	18 96	746 89	....
54 51	49 02	54 87	39 92	43 03	29 60	43 62	414 52	....
53 77	49 91	60 46	50 39	53 52	12 35	54 07	567 92	....
51 43	45 77	53 36	52 11	54 23	14 79	57 96	569 14	....
50 20	.....	57 16	34 50	.....	25 85	61 36	468 91	....
54 97	44 28	39 02	51 47	51 29	2 46	50 50	528 92	....
51 91	49 22	53 93	49 86	26 70	14 17	58 93	543 67	....
53 54	45 92	51 68	54 17	54 00	14 93	58 60	567 63	....
54 86	54 41	56 92	37 32	52 02	48 56	48 46	581 40	....
54 05	47 15	55 20	48 76	56 03	1 52	57 96	565 66	....
53 13	41 56	39 97	53 40	54 45	2 30	56 35	544 83	....
57 13	49 61	60 32	53 27	52 90	.....	53 13	541 96	....
54 05	21 89	54 05	54 97	52 21	2 34	56 81	539 43	....
55 89	45 31	52 90	52 21	52 67	2 48	51 75	561 58	....
55 06	49 42	55 66	49 63	55 29	1 33	60 83	553 17	....
54 44	49 05	53 70	53 31	56 85	2 26	59 34	571 20	....
55 22	41 74	54 32	53 68	56 00	2 31	57 20	569 16	....
100 65	86 41	78 10	75 65	114 63	24 08	54 07	836 98	....
109 50	104 10	114 50	105 00	114 75	31 35	132 95	1,209 15	....
25 75	.....	.....	81 55	87 35	94 00	86 30	884 56	....
112 15	100 10	115 35	102 50	116 45	3 20	55 60	1,128 70	....
106 75	97 50	111 75	108 25	113 45	31 00	121 25	1,182 69	....
104 55	98 00	120 15	106 25	120 95	26 10	127 95	1,200 56	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
1354	Heater (a),	119 53	100 40	99 73	72 01	116 04
1355	Heater (a),	116 70	108 67	106 25	68 31	109 99
1356	Heater (a),	113 23	94 15	104 40	76 40	81 00
1357	Heater (a),	116 63	93 60	111 96	76 41	110 88
1358	Heater (a),	114 60	82 29	108 13	64 02	112 23
1359	Heater (a),	119 40	108 41	110 61	64 22	115 04
1360	Heater (a),	114 02	106 41	99 04	78 65	105 96
1361	Heater (a),	118 36	107 54	104 53	78 37	111 49
1362	Heater (a),	114 23	109 78	98 57	76 41	99 24
1363	Heater (a),	62 43	106 93	85 59	65 82	109 03
1364	Heater (a),	119 52	102 63	92 19	60 71	113 04
1365	Heater (a),	26 71	77 89	77 97	73 62	88 27
1366	Heater (a),	47 97	84 86	88 47	88 63	126 47
1367	Heater (a),	45 60	80 79	89 94	79 27	116 37
1368	Heater (a),	46 38	84 12	88 20	88 95	112 44
1369	Heater (a),	26 64	77 84	77 88	73 77	87 87
1370	Heater, bar mill (a),	154 95	201 58	138 92	64 07	202 03
1371	Pair heater (a),	13 58	44 92	43 53	33 25	31 15
1372	Pair heater (a),	12 85	42 80	45 95	22 47	30 80
1373	Pair heater (a),	13 00	49 29	43 86	23 59	36 20
1374	Heater, helper (a),	46 19	77 50	70 78	45 25	84 51
1375	Heater, doubler (a),	39 38	81 27	80 72	82 25	109 25
1376	Doubler (a),	129 27	116 80	92 96	64 95	129 30
1377	Doubler (a),	136 00	106 97	111 67	88 02	48 61
1378	Doubler (a),	122 80	101 68	113 23	83 01	112 90
1379	Doubler (a),	69 41	117 64	115 05	73 58	15 17

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
83 00	106 70	126 10	75 35	77 70	92 50	80 40	1,149 46	....
111 60	94 00	88 95	110 85	112 20	5 25	128 50	1,161 27	....
110 60	113 35	118 65	74 15	107 85	69 65	98 40	1,161 83	....
115 10	106 05	118 70	102 50	110 05	2 80	124 65	1,189 33	....
113 30	105 05	114 45	111 05	118 85	4 75	121 30	1,170 02	....
115 45	86 80	115 40	110 35	116 95	4 85	120 05	1,187 53	....
111 20	80 40	116 40	122 75	103 45	5 20	112 20	1,155 68	....
111 00	96 40	110 30	110 75	110 20	5 20	61 10	1,125 24	....
114 40	93 20	86 20	107 35	106 30	5 20	168 90	1,179 78	....
120 55	105 25	128 05	121 40	109 85	27 10	101 00	1,143 00	....
113 45	97 60	109 85	112 70	111 25	.....	122 10	1,154 44	....
49 86	.....	.....	.....	37 37	36 89	12 92	481 50	....
75 05	.....	.....	.....	59 88	69 88	32 54	673 75	....
76 86	.....	.....	.....	58 32	69 77	32 99	649 91	....
69 93	.....	.....	.....	57 57	71 46	30 36	649 41	....
49 08	.....	.....	.....	33 58	34 62	10 76	472 04	....
215 60	181 75	161 00	173 95	234 80	68 85	151 20	1,948 60	....
15 42	6 37	.....	.....	13 38	35 43	31 17	268 20	....
.....	3 23	.....	.....	11 38	33 88	32 71	236 09	....
18 76	.....	.....	.....	11 43	30 84	31 32	258 29	....
61 66	.....	.....	.....	62 89	67 16	32 08	548 02	....
71 45	11 09	.....	.....	57 94	70 99	30 76	635 10	....
199 55	205 60	249 55	156 50	161 15	194 25	164 45	1,864 33	....
150 00	150 00	150 00	150 00	150 00	150 00	150 00	1,541 27	....
125 25	110 90	126 35	112 55	117 80	6 05	124 90	1,257 42	....
66 85	113 85	128 20	60 15	124 45	3 05	135 10	1,022 50	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
1380	Doubler (a),	129 08	117 51	108 73	68 83	123 77
1381	Doubler (a),	123 40	115 14	107 10	84 66	113 92
1382	Doubler (a),	121 90	108 36	112 96	78 06	125 73
1383	Doubler (a),	127 58	115 83	92 78	71 49	117 17
1384	Doubler (a),	126 68	48 72	121 25	82 76	115 85
1385	Doubler (a),	136 70	110 94	88 02	77 58	124 94
1386	Doubler (a),	129 75	111 14	99 20	65 96	130 58
1387	Doubler (a),	123 47	118 76	107 28	82 34	107 46
1388	Doubler (a),	118 01	88 93	117 23	69 47	121 95
1389	Doubler (a),	126 37	116 58	113 28	84 92	121 23
1390	Doubler (a),	137 43	115 59	118 46	91 89	124 82
1391	Doubler (a),	132 52	101 67	99 07	82 25	122 37
1392	Doubler (a),	129 88	115 46	82 66	70 76	120 91
1393	Doubler (a),	43 79	89 98	65 48	82 52	116 56
1394	Doubler (a),	51 27	85 82	95 76	77 74	117 09
1395	Cold rolls,	108 00	100 00	100 00	64 00	104 00
1396	Cold rolls,	50 00	40 00	46 00	.....	.....
1397	Helper (boy),	2 94	8 01	7 89	7 08	4 77
1398	Helper (boy),	1 74	12 93	4 29	9 06	11 91
1399	Annealer,	104 00	100 00	108 00	64 00	104 00
1400	Annealer's helper,	44 17	38 40	41 76	25 44	43 20
1401	Annealer's helper,	47 43	40 60	42 01	27 43	45 38
1402	Annealer's helper,	40 50	37 50	36 75	6 15	40 60
1403	Annealer's helper, etc.,	27 36	30 62	26 25	28 75	45 18
1404	Annealer's helper, etc.,	26 11	30 62	30 00	30 00	45 12
1405	Annealer's helper, etc.,	23 12	27 43	27 50	33 00	44 06

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
125 05	93 90	109 45	.....	126 40	5 25	129 90	1,137 87	....
120 40	86 70	125 75	110 75	111 95	5 65	87 05	1,192 47	....
61 25	96 65	120 60	124 75	115 55	5 35	118 55	1,189 71	....
129 65	113 40	138 35	120 05	118 55	29 40	119 60	1,293 85	....
233 50	209 10	238 90	219 25	226 80	11 55	244 05	1,878 41	....
112 50	105 75	130 35	116 40	131 30	28 40	138 65	1,301 53	....
122 00	44 55	118 75	121 40	60 30	34 10	114 40	1,152 13	....
83 30	105 10	121 25	117 15	122 90	33 70	131 25	1,253 96	....
122 45	113 10	123 70	67 60	128 45	5 15	121 70	1,197 74	....
123 65	190 40	215 30	186 20	187 60	120 40	188 00	1,773 93	....
124 05	177 55	254 10	203 55	237 85	.....	258 65	1,843 94	....
28 50	130 65	244 80	162 05	194 10	196 95	180 65	1,675 58	....
31 00	128 40	113 05	156 15	107 70	180 10	163 40	1,399 47	....
79 67	2 41	.....	.....	62 85	83 57	33 22	660 05	....
79 14	.....	.....	.....	62 06	88 81	35 02	692 71	....
104 00	104 00	104 00	108 95	112 50	54 15	104 20	1,167 80	4 05
45 00	58 50	62 00	52 20	48 15	22 50	46 00	470 35	2 17
.....	.....	.....	.....	5 82	5 10	1 95	43 56	60
8 38	1 96	.....	.....	5 82	8 94	9 81	74 84	62
104 00	117 00	117 00	121 50	112 50	103 50	103 50	1,259 00	4 22
48 50	50 50	44 10	49 00	47 45	41 05	40 90	514 47	1 68
25 45	50 25	50 45	50 00	47 25	43 50	43 05	564 80	2 01
48 60	43 45	51 10	47 95	40 25	34 30	45 05	472 20	1 66
27 50	10 00	22 49	.....	27 06	30 00	33 73	308 94	1 25
25 00	10 00	.....	.....	20 00	28 75	29 30	274 90	1 25
13 75	.....	.....	.....	21 25	27 50	29 80	247 41	1 25

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
1406	Helper, etc.,	21 86	29 37	30 00	30 00	45 37
1407	Annealer, etc.,	84 00	96 00	96 00	96 00	140 00
1408	Annealer, etc.,	60 60	96 00	96 00	96 00	140 00
1409	Annealer,	38 00	48 00	48 00	48 00	72 00
1410	Annealer,	32 67	29 70	13 50	20 07	26 53
1411	Annealer,	37 27	32 40	31 74	23 89	37 50
1412	Reckoner and assorter,	47 25	48 57	58 17	58 50	56 25
1413	Assorter,	40 26	19 20	41 12	23 75	17 60
1414	Assorter,	11 23	24 08	20 48	29 31	11 75
1415	Assorter (f),	9 82	16 51	13 58	15 16	15 23
1416	Assorter (f),	13 27	16 57	7 65	6 38	9 38
1417	Assorter (f),	7 50	16 58	10 20	17 78	17 79
1418	Assorter (f),	4 87	5 25	14 60	18 45	17 15
1419	Assorter (f),	10 88	21 15	25 30	23 70	25 75
1420	Assorter (f),	21 00	23 70	25 30	25 60	22 05
1421	Assorter (f),	18 20	19 90	25 30	19 00	19 26
1422	Assorter (f),	21 00	24 30	25 30	22 40	21 80
1423	Assorter and reckoner,	81 00	75 00	78 00	78 00	39 00
1424	Tinman and assorter (a),	37 87	93 50	85 88	85 69	128 00
1425	Bar assorter,	37 40	36 46	35 77	32 66	31 63
1426	Reckoner,	35 18	37 95	39 75	39 00	18 00
1427	Charger,	34 85	48 48	31 79	27 41	44 75
1428	Feeder,	18 75	13 50	18 00	8 45	22 93
1429	Rougher (a),	33 63	31 25	29 25	13 32	12 78
1430	Rougher and catcher (a), ..	35 57	103 78	103 91	94 44	116 81
1431	Finisher and rougher,	27 40	20 50	20 60	10 94	14 20

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
26 25	5 62	.....	.....	8 75	30 00	28 43	255 65	1 25
84 00	24 00	.....	.....	55 20	84 00	95 20	854 40	3 75
76 00	28 00	.....	.....	48 45	84 00	93 97	819 02	3 78
46 00	23 00	13 00	.....	32 18	48 00	47 30	463 48	1 96
31 85	36 35	8 05	36 10	30 40	25 45	29 60	320 27	1 38
40 20	38 85	39 70	39 00	38 75	22 80	33 80	415 90	1 46
58 50	57 70	55 85	58 05	56 25	54 00	27 00	636 09	2 18
41 60	40 60	40 45	37 35	30 20	25 55	40 30	397 98	1 59
8 10	16 80	21 60	34 50	36 80	26 65	32 65	273 95	....
14 55	1 45	13 95	17 55	17 80	13 00	8 10	156 70	....
13 07	6 05	9 15	8 30	8 75	13 75	6 70	119 02	....
17 85	13 60	18 30	22 10	21 25	20 20	17 85	201 00	....
16 60	8 50	14 90	16 15	12 35	10 10	18 70	157 62	....
22 10	14 05	18 30	21 85	17 85	17 70	18 70	237 33	....
20 50	16 15	18 85	19 55	11 90	20 20	19 55	244 35	....
21 85	12 75	17 45	17 45	19 15	19 65	16 00	225 96	....
23 10	.....	10 20	26 00	25 00	23 80	22 60	245 50	....
78 00	78 00	74 40	76 50	75 00	81 50	100 00	914 40	3 05
87 99	76 50	17 00	32 78	66 00	94 50	.....	805 71	....
31 20	29 85	29 70	35 25	33 75	.....	34 55	358 22	1 32
19 50	17 85	36 90	39 00	38 20	36 30	37 60	395 23	1 51
47 15	41 30	36 55	39 50	50 80	15 35	64 80	482 73	....
22 65	23 35	27 65	27 00	25 35	6 00	23 00	236 63	1 99
21 60	30 70	35	3 65	40 80	8 25	15 65	241 23	....
66 71	.....	.....	.....	47 31	46 61	6 46	621 60	....
28 70	30 35	23 25	25 95	28 40	20 50	26 55	277 34	1 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1432	Finisher & W. P. opener (b),	26 60	25 00	22 60	10 90	23 96
1433	Wet loader,	33 49	28 75	28 13	23 51	17 16
1434	Wet loader,	31 75	30 00	28 90	17 02	23 41
1435	Wet loader,	34 12	31 40	33 26	30 38	30 80
1436	Wet loader,	34 47	31 75	33 76	27 49	30 80
1437	Wet loader,	34 12	31 25	33 27	16 25	30 07
1438	Wet loader,	33 75	12 74	15 90	1 00	.....
1439	Wet packer and W. P. opener (a),	9 28	5 42	11 50	6 68	11 00
1440	Wet packer,	42 25	40 00	40 64	26 35	41 60
1441	Dry packer,	33 37	31 25	30 00	14 54	8 51
1442	W. P. opener (boy),	22 95	20 32	20 83	12 30	18 96
1443	W. P. opener,	33 00	37 50	37 35	19 05	32 98
1444	W. P. opener (boy),	22 95	21 17	21 08	9 22	19 77
1445	W. P. opener,	21 25	20 40	21 25	21 33	19 81
1446	W. P. opener,	9 75	26 00	46 75	33 00	22 65
1447	Opener,	28 88	33 38	32 26	26 25	24 75
1448	Opener,	36 75	37 12	21 38	27 75	22 83
1449	Opener,	27 38	24 37	29 63	24 00	35 34
1450	Feeder and opener,	53 25	50 25	47 25	32 25	50 83
1451	Catcher, bar mill (a),	48 73	68 07	53 92	17 93	74 57
1452	Catcher and stocker (boy),...	19 12	8 76	17 77	4 91	19 95
1453	Catcher and laborer (a),....	35 57	103 78	103 91	94 44	116 81
1454	Hook up (a),	25 50	66 84	48 33	7 86	73 27
1455	Rigger,	33 75	31 20	33 75	35 10	.....
1456	Screw boy,	11 00	21 00	21 00	22 00	32 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
10 85	23 70	21 15	9 10	70	7 95	15 00	197 51	86
16 20	27 40	27 80	23 95	31 20	24 45	33 50	315 54	1 30
17 55	26 95	28 25	25 30	32 00	22 40	32 80	316 33	1 31
17 55	32 40	35 10	35 10	37 00	30 40	37 00	384 51	1 32
17 80	35 35	35 10	35 10	37 00	30 40	35 20	384 22	1 32
17 55	31 05	35 10	35 10	34 55	30 40	27 35	356 06	1 32
17 35	24 90	32 85	24 95	17 90	20 25	16 30	217 89	1 35
14 70	26 65	17 00	17 45	8 45	8 70	14 10	151 43	....
41 60	44 30	41 60	39 40	46 20	31 35	41 60	476 89	1 60
26 03	30 90	32 40	28 35	22 90	16 75	23 90	298 90	1 31
14 05	14 30	21 55	22 30	23 05	16 10	19 00	225 71	94
64 80	43 45	62 80	53 10	50 65	33 55	39 95	508 18	2 08
12 55	15 40	31 55	23 95	23 80	13 60	19 20	234 24	98
30 15	18 75	30 50	32 10	26 95	21 65	30 45	294 59	1 09
22 65	46 00	40 70	44 70	40 65	3 35	41 00	377 20	2 12
46 70	39 30	37 00	23 35	39 30	34 00	36 65	401 82	2 07
41 30	46 70	35 35	44 00	39 35	.....	43 35	395 88	2 07
32 65	30 30	30 70	32 00	34 00	8 00	27 70	336 07	2 02
48 70	46 65	44 35	44 70	44 70	.....	54 00	516 93	2 13
79 05	71 01	59 05	64 25	85 50	20 90	47 40	690 38	....
23 00	22 90	20 00	22 80	18 30	9 75	20 85	208 11	86
66 71	.....	.....	.....	47 31	46 61	9 21	624 35	....
76 70	69 35	63 85	262 00	93 90	28 25	49 35	865 20	....
.....	47 15	44 20	42 00	37 65	38 50	33 25	376 55	1 58
22 00	2 96	.....	.....	16 00	22 00	8 00	177 96	1 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1457	Screw boy,	11 00	21 00	21 00	22 00	32 00
1458	Screw boy,	10 00	22 00	21 00	21 00	32 00
1459	Screw boy,	10 00	22 00	21 00	21 00	31 00
1460	Shearman (a),	115 98	216 42	233 00	229 94	302 97
1461	Shearman (a),	118 69	213 10	228 32	225 50	300 98
1462	Shearman (a),	24 03	39 53	27 64	13 79	40 56
1463	Shearman (a),	23 67	40 70	15 15	12 45	43 59
1464	Shearman,	63 87	56 49	56 00	40 69	62 13
1465	Shearman,	63 87	56 33	48 12	37 19	55 13
1466	Shearman,	62 55	52 06	59 81	38 94	64 31
1467	Shearman,	62 42	56 44	55 12	41 57	59 51
1468	Shearman's helper (a),	26 25	34 37	24 37	12 02	34 40
1469	Shearman and laborer,	12 00	32 40	34 40	23 20	36 40
1470	Shearman and blacksmith's helper,	36 65	32 40	33 75	33 75	32 81
1471	Construction and shearman,	36 45	33 75	35 10	35 10	35 10
1472	Boxer and shearman,	33 00	41 40	.....	22 20	37 20
1473	Rigger and shearman,	36 58	28 42	35 10	20 93	32 43
1474	Rigger and shearman,	49 18	38 50	50 06	45 68	8 75
1475	Rigger and shearman,	30 95	29 02	22 43	31 60	.....
1476	Rigger and shearman,	33 80	34 47	36 82	38 88	.....
1477	Shear grinder,	48 65	49 17	52 68	29 40	47 60
1478	Boxer,	44 78	41 42	43 73	43 89	21 45
1479	Boxer,	41 17	34 02	33 82	.....	32 40
1480	Boxer and duster,	40 50	40 20	22 20	46 35	43 80
1481	Pickler,	81 00	75 00	75 00	48 00	75 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
21 00	.....	.....	.....	16 00	22 00	9 00	175 00	1 00
22 00	2 00	.....	.....	17 60	21 00	9 00	177 00	1 00
21 00	2 00	.....	.....	16 00	21 00	9 00	174 00	1 00
216 65	5 07	.....	.....	141 87	183 79	85 67	1,731 36	....
208 86	12 09	.....	.....	141 84	181 38	82 99	1,713 75	....
42 15	38 20	33 85	28 35	48 10	12 05	29 60	377 85	....
42 90	39 30	32 30	34 65	49 10	12 30	26 70	372 81	....
30 65	49 00	55 15	57 80	63 90	19 40	59 55	614 63	2 61
29 75	55 55	61 70	57 80	62 15	12 25	58 65	598 49	2 63
30 65	56 90	63 90	56 05	70 05	12 40	59 55	627 17	2 56
30 65	66 45	64 35	57 80	65 65	12 25	59 55	631 46	2 64
37 35	31 55	29 45	25 60	41 65	9 65	22 65	329 31	....
23 47	2 62	.....	.....	14 70	17 89	12 37	209 45	1 88
35 10	33 75	17 40	35 10	33 75	33 75	33 75	391 96	1 35
42 40	54 20	60 40	40 30	42 00	41 55	34 15	490 50	1 92
42 90	56 05	60 40	42 90	20 15	48 00	22 50	426 70	2 13
43 35	54 20	57 80	47 30	52 55	44 05	34 15	486 86	2 03
35 35	55 85	60 85	54 10	53 05	46 55	49 75	547 67	1 89
30 65	55 15	59 55	53 40	32 40	46 50	48 15	439 80	2 09
32 40	56 90	56 45	44 65	47 25	49 45	48 15	479 22	2 03
47 60	50 80	43 80	57 40	56 00	38 40	52 00	573 50	1 87
.....	.....	40 75	42 25	42 65	40 75	41 25	402 92	1 64
36 90	25 65	24 05	34 45	35 30	32 55	35 10	365 41	1 35
45 60	45 00	33 00	45 60	39 60	27 55	54 90	484 30	1 55
39 00	96 00	93 00	85 50	83 10	57 30	84 90	892 80	3 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
1482	Pickler and laborer,	44 00	96 00	96 00	96 00	132 00
1483	Master weigher,	100 00	100 00	100 00	100 00	100 00
1484	Weigher,	18 00	31 05	24 00	36 00	54 00
1485	Shipping clerk,	48 00	48 00	48 00	48 00	72 00
1486	Shipper,	40 50	37 50	39 00	39 00	42 08
1487	Shipper and annealer,	31 38	19 89	28 18	23 33	25 53
1488	Stocker and laborer (a),....	19 65	10 67	23 23	9 74	32 75
1489	Stocker and laborer (a),....	35 46	92 11	51 74	45 12	97 41
1490	Working on tin stack,	35 69	35 90	42 41	43 05	35 44
1491	Working on tin stack,	7 77	30 15	40 54	45 87	38 50
1492	Working on tin stack,	35 90	64 81	87 75	36 08	22 59
1493	Working on tin stack,	47 67	72 36	118 72	89 01	117 36
1494	Working on tin stack,	22 78	26 54	45 24	24 43	40 65
1495	Working on tin stack,	47 67	109 68	118 72	119 01	121 68
1496	Working on tin stack,	18 50	36 71	39 93	20 12	42 40
1497	Working on tin stack,	35 46	92 11	51 74	97 08	65 42
1498	Gas man,	47 70	45 80	42 60	29 10	46 05
1499	Gas man,	52 20	44 10	42 10	42 57	44 55
1500	Gas man,	47 50	66 46	66 00	72 68	55 00
1501	Gas man,	74 25	71 75	78 00	78 00	78 00
1502	Gas man,	100 00	120 00	120 00	120 00	180 00
1503	Reckoner in tin house,	28 42	37 95	39 00	13 50	14 25
1504	Laborer and fireman,	55 30	56 00	.....	58 00	24 00
1505	Laborer in tin house (a),....	11 62	.....	.....	29 73	32 75
1506	Bundler,	12 20	22 60	24 00	24 00	35 00
1507	Bundler and laborer,	17 18	28 43	27 50	29 00	40 62

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
57 30	9 00	.....	.....	42 00	66 00	.....	638 30	3 65
100 00	100 00	100 00	100 00	100 00	50 00	100 00	1,150 00	....
26 00	4 50	.....	.....	27 00	36 00	38 25	304 80	1 50
48 00	48 00	24 00	.....	36 00	48 00	72 00	540 00	2 00
41 25	52 00	52 00	51 60	52 00	49 80	51 20	547 93	1 77
15 75	35 80	38 35	35 00	18 50	23 15	31 25	326 11	1 28
96 05	28 30	24 85	29 20	35 40	9 85	21 60	341 29	....
47 05	28 70	.....	49 80	54 90	45 80	8 85	556 94	....
28 00	13 65	46 75	43 25	44 80	9 75	47 65	426 34	....
54 15	41 95	19 70	59 65	28 05	57 15	56 55	480 03	....
74 25	54 45	33 75	33 85	55 55	48 05	41 45	588 48	....
127 90	5 40	72 10	90 85	70 25	36 45	44 65	892 72	....
23 65	23 05	42 65	54 80	55 75	56 10	57 95	473 59	....
127 90	70 80	75 95	83 05	61 80	46 90	37 45	1,020 61	....
21 50	14 60	26 10	32 85	38 35	28 30	26 35	345 71	....
47 05	69 00	21 00	22 75	40 60	32 95	.....	575 16	....
47 70	40 05	40 50	29 55	46 50	21 60	45 90	483 15	1 50
47 70	46 20	36 60	45 70	48 30	24 00	47 70	526 72	1 49
63 50	51 80	59 00	67 00	60 00	59 00	60 00	727 94	2 74
39 00	48 00	78 00	78 00	75 00	72 00	.....	770 00	2 96
120 00	20 00	.....	.....	60 00	120 00	180 00	1,140 00	4 91
.....	.....	30 65	59 50	51 50	44 00	51 65	370 42	2 06
54 00	48 00	50 00	50 00	52 00	52 00	51 00	550 30	2 00
36 80	35 60	32 40	18 05	36 30	37 20	26 75	297 20	....
25 37	9 87	.....	.....	13 00	29 37	29 50	224 91	1 09
28 75	12 52	19 56	.....	27 49	29 37	5 68	266 10	1 25

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
1508	Blacksmith and doubler (a),	36 45	33 07	27 00	34 56	59 88
1509	Blacksmith,	68 50	55 00	65 00	67 50	65 00
1510	Blacksmith,	46 90	43 75	45 33	45 50	44 81
1511	Engineer,	40 49	50 06	49 50	49 50	76 50
1512	Engineer,	39 37	49 50	49 50	49 50	49 50
1513	Engineer,	63 18	60 75	58 50	40 46	58 50
1514	Engineer,	63 58	63 37	57 19	39 43	60 51
1515	Engineer,	62 98	60 94	57 13	44 14	60 01
1516	Engineer,	62 98	55 13	57 00	41 17	59 81
1517	Electric engineer,	36 00	58 00	60 00	60 00	68 99
1518	Engineer and laborer,	22 08	31 50	30 41	32 00	49 16
1519	Fireman,	47 90	43 75	43 75	33 25	43 75
1520	Fireman,	35 35	37 62	40 25	31 50	46 23
1521	Fireman,	33 00	36 24	32 18	31 43	38 62
1522	Fireman,	47 90	43 75	42 00	33 25	45 50
1523	Fireman,	47 90	42 00	43 75	30 63	45 50
1524	M. mechanic (a),	80 00	80 00	80 00	80 00	80 00
1525	Machinist,	66 55	60 42	69 38	67 55	66 60
1526	Machinist,	64 60	61 80	63 15	65 52	82 81
1527	Machinist,	75 50	34 75	69 50	54 75	64 00
1528	Machinist,	57 05	45 89	55 30	59 18	81 78
1529	Craneman,	35 10	34 22	29 77	32 54	44 86
1530	Machinist's helper,	44 10	40 80	44 40	40 50	44 40
1531	Machinist's helper,	71 00	72 00	80 00	80 00	120 00
1532	Pattern maker and shear- man,	62 70	72 90	72 00	70 65	108 00
1533	Bricklayer, laborer, etc.,....	42 90	33 90	39 68	64 38	92 17

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
116 65	112 75	126 00	84 70	94 25	94 75	27 45	847 51	....
65 00	56 25	67 75	66 25	62 50	61 50	65 00	765 25	2 50
45 50	34 15	43 75	45 50	40 15	40 25	43 75	519 34	1 75
49 50	7 68	4 12	.....	32 00	45 25	47 17	451 77	1 81
49 50	6 75	5 70	.....	34 58	45 25	50 50	429 65	1 80
58 90	58 20	59 45	62 25	56 05	31 15	56 25	663 64	1 87
58 50	57 45	61 50	55 85	63 40	10 00	57 75	648 53	1 87
66 80	56 80	37 40	58 35	65 05	44 95	51 65	686 20	1 91
58 50	52 65	60 75	56 70	35 25	19 40	56 80	616 14	1 87
31 00	62 00	63 00	60 00	62 00	62 00	.....	622 99	1 96
24 95	.....	.....	.....	15 46	13 83	9 50	228 89	1 67
45 50	10 45	47 25	43 75	43 75	14 00	46 10	463 20	1 73
45 50	42 00	38 05	43 80	38 50	7 00	22 75	428 55	1 74
32 68	13 50	26 43	.....	31 43	31 99	34 05	341 55	1 25
45 50	40 25	45 50	43 75	29 75	22 75	44 35	484 25	1 73
45 50	42 00	45 50	43 75	43 75	29 75	43 75	503 78	1 74
80 00	40 60	80 00	80 00	80 00	40 00	80 00	880 00	....
56 70	67 75	59 65	67 05	70 20	65 50	66 45	783 80	2 24
74 60	71 25	73 30	65 90	66 30	59 30	66 30	814 83	2 60
69 25	66 50	65 75	51 75	61 25	60 50	60 00	733 50	2 46
68 85	62 35	61 80	49 00	54 70	25 10	.....	621 00	2 15
46 26	46 50	47 10	41 70	39 00	37 50	41 40	475 95	1 45
42 30	43 25	44 10	35 70	43 95	10 50	.....	434 10	1 50
80 00	23 33	40 68	2 80	36 74	38 55	39 22	684 32	2 57
94 60	52 73	56 85	.....	90 42	127 69	42 80	851 34	3 85
55 61	25 67	49 32	.....	55 86	43 55	32 44	535 48	2 27

**INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.**

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
1534	Carpenter,	9 00	49 70	34 00	49 60	47 10
1535	Carpenter and duster,	36 60	48 00	46 00	48 00	50 50
1536	Carpenter, general work,....	34 30	43 00	54 00	47 80	53 10
1537	Carpenter, general work,....	60 75	51 75	40 50	.....	58 73
1538	Construction and gen'l work,	56 70	56 88	54 60	53 97	53 55
1539	Construction and gen'l work,	43 20	20 80	41 60	41 60	41 60
1540	Construction and gen'l work,	20 25	27 68	33 75	30 38	35 23
1541	Construction and gen'l work,	36 45	32 40	35 10	34 70	32 54
1542	Construction and gen'l work,	29 82	23 22	36 05	23 90	23 63
1543	Construction and gen'l work,	34 55	27 40	35 10	35 10	31 12
1544	Construction and general work (a),	36 45	32 80	33 62	5 40	32 68
1545	Construction and gen'l work,	27 05	27 27	33 08	33 75	35 78
1546	Construction and gen'l work,	33 90	27 00	27 14	.....	3 65
1547	Construction and gen'l work,	21 60	13 77	22 95	32 00	31 32
1548	Construction and gen'l work,	38 75	35 00	37 50	35 00	35 00
1549	Construction and gen'l work,	28 35	25 65	20 25	24 30	24 30
1550	Construction and gen'l work,	38 40	16 20	35 10	35 10	35 92
1551	Construction and gen'l work,	37 13	27 27	30 18	35 10	36 92
1552	Construction and gen'l work,	67 50	62 50	65 00	65 00	58 00
1553	Time keeper (a),	75 00	75 00	75 00	75 00	75 00
1554	Time keeper and shipper (a),	50 00	25 00	25 00	25 00	50 00
1555	Stock taker, weigher, etc.,...	22 50	27 50	26 50	22 50	45 00
1556	Greaseman,	39 15	18 85	2 90	34 80	37 12
1557	Greaseman,	29 70	33 75	33 75	35 10	32 13
1558	Greaseman (boy),	29 70	26 95	28 60	28 60	28 88

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
44 45	40 50	58 75	42 40	44 00	46 70	50 00	516 20	2 02
.....	.....	.....	.....	40 94	47 60	57 00	374 64	1 98
52 00	52 00	50 00	44 00	52 00	47 40	49 40	579 00	2 00
58 50	58 50	58 50	58 50	58 50	56 25	58 50	618 98	2 25
54 60	54 60	54 60	54 60	54 60	51 45	52 50	652 65	2 11
41 76	41 60	41 60	41 60	41 60	40 00	41 60	478 56	1 60
31 65	35 45	40 20	32 70	29 05	35 60	22 40	374 34	1 40
36 20	34 45	33 40	32 75	34 40	1 20	32 50	376 09	1 35
24 30	34 25	29 60	25 75	29 85	7 75	27 00	315 12	1 31
29 70	36 00	31 90	16 80	32 50	27 50	31 05	368 72	1 31
36 70	25 65	33 45	32 90	25 25	24 10	21 65	340 65	....
35 10	42 55	24 00	28 90	32 80	23 80	29 40	373 48	1 31
6 75	39 25	29 20	29 00	31 40	27 25	30 00	284 54	1 24
31 05	34 50	.....	.....	25 65	21 90	29 50	264 24	1 31
36 25	38 75	37 50	18 75	38 75	37 50	38 75	427 50	1 25
32 75	30 85	26 05	28 05	25 00	30 65	31 25	327 45	1 35
37 20	34 55	37 25	35 90	32 50	30 65	31 25	400 02	1 32
36 05	37 05	38 55	38 95	33 90	34 05	37 04	420 99	1 35
65 00	65 00	65 00	55 00	65 00	62 50	67 50	763 00	2 45
75 00	75 00	75 00	75 00	75 00	75 00	75 00	900 00	....
50 00	42 30	50 00	50 00	50 00	50 00	50 00	517 30	....
30 00	3 75	.....	.....	20 00	30 00	45 00	272 75	1 25
25 40	41 15	41 60	36 00	32 00	31 70	40 00	380 67	1 49
34 70	35 10	34 45	35 10	33 75	27 00	33 55	398 08	1 35
27 70	26 70	36 45	35 10	33 75	29 70	33 75	365 88	88

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1559	Greaser (boy),	21 35	16 48	19 76	.....	9 16
1560	Greaser and catcher (boy),..	17 07	18 27	15 26	9 88	17 00
1561	W. greaser, laborer,	45 08	37 10	46 06	36 40	45 92
1562	Catcher, greaser (boy),.....	8 33	8 91	4 88	6 95	17 03
1563	First helper (a),	17 80	51 89	51 92	47 15	58 26
1564	First helper (a),	17 76	51 93	51 98	47 28	58 54
1565	Second helper,	7 50	20 25	21 50	18 25	22 37
1566	Coal heaver,	33 60	33 60	33 00	27 30	48 65
1567	Coal heaver,	36 12	35 85	33 72	35 10	18 48
1568	Coal heaver,	42 30	34 47	36 75	29 90	47 55
1569	Wheeler and W.P. opener(a),	40 50	35 78	36 58	21 06	.....
1570	Wheeler,	7 50	24 30	25 80	22 53	26 25
1571	Ash wheeler,	42 00	40 50	44 42	38 48	44 01
1572	Ash wheeler,	37 80	33 75	36 45	37 40	40 64
1573	Waterman,	55 80	52 20	55 80	54 00	55 80
1574	Waterman,	55 80	52 20	43 20	54 00	55 80
1575	Lineman, helper, etc.,	50 50	23 43	10 73	14 75	.....
1576	Laborer and fireman,	13 43	35 93	34 50	25 68	54 00
1577	Helper and laborer,	13 00	29 06	26 68	18 75	41 25
1578	Helper and laborer,	13 00	30 00	28 75	30 00	37 50
1579	Laborer,	30 00	30 00	30 00	30 00	45 00
1580	Laborer and bar assorter, ..	37 70	36 25	37 70	33 80	36 98
1581	Laborer and W. P. annealer,	33 75	27 81	30 11	9 59	.....
1582	Laborer (a),	10 12	21 50	25 24	27 50	35 67
1583	Hooker up, laborer, wheeler, etc.,	28 99	27 74	32 93	38 49	44 30

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
26 80	14 95	17 70	18 70	15 75	6 35	21 80	182 80	80
20 75	22 05	12 10	2 55	9 05	6 00	12 75	162 73	76
41 60	37 20	38 05	42 65	36 20	32 40	37 15	475 81	1 37
.....	23 50	15 30	8 50	2 40	3 95	5 30	105 05	72
32 63	.....	.....	.....	22 39	22 62	3 84	308 50	....
32 97	.....	.....	.....	24 91	23 98	8 61	317 96	....
11 50	.....	.....	.....	10 25	10 55	37	122 54	1 25
47 55	43 75	47 25	42 00	43 80	44 05	38 50	483 05	1 63
35 54	33 60	37 55	36 95	33 25	24 45	42 70	403 31	1 42
50 75	49 00	51 10	54 90	53 80	34 45	49 00	533 97	1 61
44 95	22 45	37 95	15 30	37 35	15 10	31 85	338 87	....
16 62	.....	.....	.....	12 60	25 32	28 36	189 28	1 44
41 85	39 85	44 30	37 40	22 00	34 45	43 20	472 46	1 35
39 15	40 90	38 65	37 60	18 90	19 65	38 85	419 74	1 28
54 60	55 75	57 90	56 70	54 45	41 40	55 80	650 20	1 54
53 40	48 60	58 05	52 20	55 20	51 30	55 80	635 55	1 50
17 48	7 20	17 40	.....	27 10	31 90	26 40	226 89	1 44
34 50	8 62	.....	.....	28 50	34 50	34 50	304 16	1 25
26 31	3 75	.....	.....	19 43	23 75	21 49	223 47	1 25
25 06	3 75	15 43	.....	25 18	28 75	23 99	261 41	1 25
30 00	9 68	.....	.....	24 75	30 00	37 50	296 93	1 25
40 00	38 45	39 90	40 95	37 25	28 60	36 15	443 73	1 42
17 27	27 85	32 65	26 05	23 95	18 95	23 90	271 88	1 35
22 67	6 81	.....	.....	9 88	28 96	27 22	215 57	....
27 87	10 93	13 68	.....	28 06	20 74	20 98	294 71	1 25

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1584	Laborer and fireman,.....	37 50	37 50	39 00	39 06	51 00
1585	Laborer and fireman,	32 25	36 00	36 37	36 81	50 37
1586	Laborer, helper, etc.,	30 00	31 49	30 00	30 18	43 75
1587	Laborer, helper, etc.,	23 18	30 00	30 00	30 00	42 50
1588	Laborer (a),	29 72	35 00	32 00	35 87	83 75
1589	Tinman, etc., laborer, drag out, etc.,	27 05	29 62	28 24	33 12	47 62
1590	Laborer, weigher, etc.,	27 24	34 55	26 50	35 12	47 80
1591	Laborer and helper,	14 31	30 00	28 75	30 00	41 25
1592	Laborer, 2d helper, etc.,	20 99	26 55	33 43	33 18	50 61
1593	Laborer, weigher, etc.,	24 49	29 00	17 73	29 73	52 12
1594	Laborer (a),	52 87	95 75	85 69	85 69	128 00
1595	Tin house, etc. (a),.....	36 25	18 20	11 90	11 81	30 80
1596	Laborer (a),	42 42	38 07	43 60	38 75	44 31
1597	Laborer,	46 22	37 54	36 86	38 21	37 13
1598	Laborer,	50 72	46 72	50 72	48 00	50 56
1599	Laborer,	24 85	.....	17 94	41 18	38 48
1600	Laborer,	34 83	32 40	35 64	37 94	30 51
1601	Laborer,	42 12	38 00	37 68	27 21	37 13
1602	Laborer,	43 48	29 56	19 58	26 54	32 27
1603	Laborer,	33 75	33 75	31 46	18 05	29 55
1604	Laborer,	32 13	32 40	29 97	18 63	30 78
1605	Laborer,	35 93	16 20	30 25	7 02	34 17
1606	Watchman,	37 50	36 35	38 75	37 50	38 75
1607	Watchman,	40 00	40 00	40 00	40 00	60 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
36 00	7 87	18 93	.....	35 06	37 50	60 00	399 42	1 25
34 50	13 99	21 55	15 75	32 24	34 12	13 50	357 45	1 29
30 18	17 50	5 12	.....	11 25	28 75	27 50	285 72	1 25
26 31	8 37	26 43	.....	18 50	29 37	25 24	289 90	1 25
56 25	18 75	6 43	.....	14 04	47 19	24 93	383 93	....
30 06	26 31	31 25	2 00	22 50	30 43	44 81	353 01	1 25
23 93	.....	.....	.....	25 80	25 24	15 61	261 79	1 25
26 31	9 81	11 43	.....	30 50	28 75	27 11	278 22	1 25
31 81	11 25	24 55	.....	31 93	29 67	27 56	321 53	1 28
33 00	7 25	.....	.....	27 00	24 12	10 93	255 37	1 25
89 24	45 50	8 50	.....	18 44	48 67	48 23	706 58	....
35 20	44 80	36 40	36 40	36 40	23 15	35 55	356 86	....
41 05	36 30	44 70	37 15	38 30	32 15	41 20	478 00	....
37 50	.....	.....	36 55	39 55	35 35	41 45	396 36	1 39
49 15	45 10	50 10	48 95	50 40	48 00	51 65	590 07	1 60
30 95	29 40	34 65	32 70	38 15	31 65	35 35	355 30	1 44
17 80	26 20	32 40	35 60	32 40	34 15	36 00	385 87	1 36
37 80	34 70	36 50	33 00	33 75	30 75	33 90	422 54	1 32
36 50	18 25	24 80	33 30	35 65	28 20	33 75	361 88	1 30
33 50	45 25	44 10	39 40	36 95	25 20	37 80	408 76	1 59
35 49	32 40	33 65	32 10	29 25	27 55	30 55	364 80	1 35
16 45	31 05	34 70	30 90	27 75	29 25	29 55	323 22	1 35
37 50	38 75	37 50	37 50	38 75	37 50	38 75	455 10	1 25
40 00	33 75	38 75	40 00	43 75	35 00	52 50	503 75	1 13

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
LACE CURTAINS.						
1653	Draughtsman,*	86 00	87 50	127 00	93 00	90 00
1654	Draughtsman,*	86 00	87 50	106 25	92 50	90 00
1655	Draughtsman,*	86 00	87 50	125 50	92 50	60 25
1656	Draughtsman,*	85 75	78 38	92 00	93 50	86 87
1657	Draughtsman,*	76 44	77 77	114 21	83 34	80 00
1658	Draughtsman'*	86 00	87 50	126 00	90 00	90 00
1659	Draughtsman,*	68 80	70 00	96 60	74 80	72 00
1660	Draughtsman,*	59 99	.....	6 67	76 44	80 00
1661	Draughtsman,*	64 98	60 06	96 71	70 46	67 24
1662	Draughtsman,*	68 30	66 80	102 40	74 80	65 40
1663	Draughtsman,*	45 87	46 66	67 46	49 60	48 00
1664	Draughtsman (b),*	22 02	23 33	34 26	25 06	24 00
1665	Copier (b),*	15 29	15 20	22 53	16 71	16 00
1666	Copier (b)*,	11 47	11 14	15 00	13 54	15 69
1667	Copier (b)*,	12 00	11 67	17 00	15 29	16 00
1668	Copier (b)*,	10 82	11 67	22 37	11 40	11 67
1669	Copier (b)*,	10 07	11 67	15 00	11 47	12 00
1670	Copier (b)*,	9 57	3 74	15 00	11 20	11 73
1671	Copier (b)*,	11 47	11 67	15 00	11 58	12 00
1672	Designer*,	160 00	160 00	200 00	160 00	160 00
1673	Designer*,	140 00	140 00	140 00	175 00	140 00
1674	Designer*,	86 00	87 50	112 50	86 00	90 00
1675	Designer*,	61 16	59 38	80 00	59 38	64 00
1676	Designer*,	53 20	54 44	68 44	53 51	56 00

* Seven and one-half hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
117 50	92 50	74 50	99 50	90 00	86 00	102 00	1,145 50	3 75
115 00	92 50	74 50	99 50	88 00	82 75	102 00	1,136 50	3 74
116 25	91 00	74 00	95 50	90 00	84 00	102 00	1,104 50	3 75
116 75	90 00	74 00	98 63	85 13	84 75	81 35	1,067 11	3 55
103 96	81 11	66 22	82 88	80 00	76 44	90 66	1,013 03	3 33
117 50	92 50	68 50	.....	53 00	86 00	101 50	998 50	3 75
93 80	73 60	59 20	79 60	72 00	68 80	70 00	899 20	3 00
103 98	82 22	66 22	84 88	80 00	76 44	90 66	807 50	3 33
88 80	69 89	53 69	71 81	68 00	63 46	77 07	852 17	2 83
53 60	.....	.....	70 00	71 80	68 80	81 60	723 50	3 00
62 39	47 06	38 66	53 06	48 00	45 87	54 40	607 03	2 00
30 13	24 60	19 93	26 52	24 00	22 94	27 21	304 00	1 00
19 28	16 57	13 23	17 68	16 00	18 29	22 66	209 44	69
19 03	12 97	13 94	17 68	15 64	15 29	17 20	178 59	62
9 77	11 55	12 88	17 68	13 29	15 29	18 13	170 55	63
14 66	10 47	9 92	15 26	15 93	15 29	18 13	167 59	60
14 67	11 41	4 26	13 26	12 00	9 54	13 06	138 41	50
14 40	11 34	9 92	13 26	12 00	11 47	13 60	137 22	50
14 60	11 07	9 92	17 68	16 00	15 29	18 08	164 33	55
200 00	160 00	160 00	160 00	160 00	160 00	200 00	2,040 00	6 73
175 00	140 00	140 00	140 00	140 00	140 00	175 00	1,785 00	5 83
107 50	87 50	42 50	88 00	90 00	86 00	102 00	1,065 50	3 75
76 40	62 20	30 22	62 58	62 58	39 47	.....	657 37	2 66
68 44	54 44	26 44	54 75	56 00	53 51	63 42	662 59	2 33

* Seven and one-half hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
1677	Designer,*	52 89	54 44	64 23	53 51	54 44
1678	Designer,*	52 00	50 55	65 00	47 40	49 70
1679	Designer,*	46 66	43 19	59 21	44 80	47 79
1680	Designer,*	48 00	46 66	60 00	45 87	48 00
1681	Designer,*	44 00	41 41	55 00	42 64	44 00
1682	Designer,*	33 55	38 88	50 00	38 22	40 00
1683	Designer,*	38 22	38 88	49 78	35 33	40 00
1684	Designer,*	38 22	38 88	49 89	37 11	39 78
1685	Designer,*	38 22	38 66	49 11	38 00	40 00
1686	Designer,*	35 78	38 88	50 00	38 22	40 00
1687	Designer,*	36 00	33 40	42 40	34 40	31 80
1688	Designer,*	36 00	35 00	45 00	34 40	36 00
1689	Designer,*	28 00	27 22	35 00	25 51	28 00
1690	Designer,*	28 00	26 37	35 00	26 75	27 22
1691	Designer (b),*	7 64	11 55	20 00	12 00	16 00
1692	Weaver (a),	21 86	24 63	30 00	42 86	39 81
1693	Weaver (a),	33 82	11 00	.....	40 83	47 36
1694	Weaver (a),	20 14	31 98	27 51	39 29	52 01
1695	Weaver (a),	40 27	63 96	54 97	61 95	77 98
1696	Weaver (a),	60 17	54 72	35 66	46 15	72 12
1697	Weaver (a),	60 67	63 27	22 00	37 25	70 47
1698	Double weaving machine(a),||	63 04	111 52	156 69	133 58	118 22
1699	Double weaving machine (a),	45 17	105 67	166 49	60 99	117 02
1700	Double weaving machine (a),	44 53	56 76	59 76	33 18	74 20

* Seven and one-half hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

|| Office numbers 1698 to 1706 inclusive do not follow the individual, but rather show what the machines have made with any two operators.

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
68 44	46 97	35 47	49 77	51 02	53 51	71 85	656 54	2 36
63 11	43 62	45 93	50 84	52 00	49 12	67 99	637 26	2 20
57 59	40 26	28 13	45 87	48 00	41 34	53 51	556 35	2 00
58 66	38 15	34 40	47 86	48 00	47 51	58 94	582 06	2 04
52 80	36 90	27 87	43 02	44 00	42 64	58 94	533 22	1 87
48 88	38 88	18 89	39 11	40 00	38 22	43 55	468 18	1 67
48 88	38 88	18 89	39 11	40 00	38 00	.....	425 97	1 67
48 88	38 88	18 89	39 11	40 00	38 22	54 40	482 26	1 70
48 88	38 88	18 89	39 11	40 00	38 22	54 40	482 37	1 70
48 88	33 55	24 33	37 33	40 00	37 33	54 40	478 70	1 70
42 40	30 20	22 80	32 80	36 00	33 60	49 48	425 28	1 53
44 00	30 20	22 80	35 20	32 40	34 40	45 33	430 73	1 51
34 22	23 49	17 73	27 38	28 00	30 87	45 33	350 75	1 23
16 34	20 38	17 73	27 38	28 00	26 60	39 20	318 97	1 20
19 46	15 55	7 55	15 64	16 00	15 29	18 09	174 77	62
48 77	35 37	23 12	29 14	34 32	47 34	27 57	404 79	....
76 15	46 05	31 90	34 43	30 27	.....	.....	351 81	....
55 23	43 77	25 10	22 38	27 48	35 57	30 45	410 91	....
82 85	31 07	11 40	32 01	41 16	53 26	63 35	614 23	....
85 28	64 64	34 76	29 78	29 97	52 50	77 46	645 21	....
87 88	67 13	55 65	54 13	49 80	55 38	85 80	709 43	....
152 15	73 42	39 65	62 18	54 81	86 43	117 54	1,169 23	....
143 49	70 39	26 96	46 47	46 53	65 05	50 78	945 01	....
85 11	46 03	30 14	45 43	14 22	1 62	19 37	510 35	....

* Seven and one-half hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1701	Double weaving machine (a),	30 10	84 58	135 76	73 59	86 68
1702	Double weaving machine (a),	26 72	61 16	77 85	88 45	102 75
1703	Double weaving machine (a),	22 73	55 37	74 55	105 75	78 56
1704	Double weaving machine (a),	29 15	70 32	79 98	86 22	96 19
1705	Double weaving machine (a),	48 90	96 86	67 26	54 11	66 42
1706	Double weaving machine (a),	9 92	4 42	97 09	59 88	73 20
1707	Winder (f,a),	23 15	27 42	34 93	26 20	29 16
1708	Winder (f,a),	25 73	28 59	39 60	25 18	27 64
1709	Winder (f,a),	25 57	30 49	31 65	27 44	32 38
1710	Winder (f,a),	27 99	30 90	35 53	21 14	28 98
1711	Winder (f,a),	23 96	28 85	33 97	23 38	32 46
1712	Winder (f,a),	26 40	30 72	28 61	17 99	26 77
1713	Winder (f,a),	31 32	24 24	26 93	16 67	27 65
1714	Winder (f,a),	24 97	27 95	33 08	24 38	30 47
1715	Winder (f,a),	26 47	29 80	27 98	16 43	28 87
1716	Winder (f,a),	27 82	31 19	26 37	18 22	27 44
1717	Winder (f,a),	23 86	25 52	26 21	21 47	30 66
1718	Winder (f,a),	23 47	19 69	19 06	13 28	22 93
1719	Mender and forelady (f),....	36 60	36 00	45 00	36 00	36 00
1720	Mender (f),	33 05	33 11	47 18	31 63	34 00
1721	Mender (f),	33 05	33 11	45 27	29 07	34 00
1722	Mender (f),	33 05	31 59	45 69	29 04	31 95
1723	Mender (f),	18 64	17 40	14 92	15 00	19 94
1724	Stenter,	37 58	37 29	63 74	44 30	46 67
1725	Stenter (f),	14 12	13 67	35 51	24 59	27 62
1726	Stenter (f),	19 77	21 12	38 74	24 56	28 58

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
140 35	55 11	33 60	51 44	42 13	56 39	82 81	872 64	....
130 08	62 89	32 13	34 02	49 85	26 52	30 81	723 23	....
96 00	54 24	35 28	33 80	39 72	19 84	30 60	646 44	....
120 03	38 02	4 08	19 78	62 00	54 94	82 33	743 04	....
76 27	51 01	34 29	54 64	35 28	48 86	126 60	760 50	....
76 47	43 23	17 38	16 44	33 66	22 65	68 27	522 61	....
35 05	26 37	17 84	29 34	21 42	19 97	35 09	325 94	....
31 21	21 70	27 94	29 78	19 13	20 88	24 30	321 68	....
39 23	27 45	23 25	14 76	16 46	17 65	34 54	320 87	....
34 55	25 09	26 77	29 15	16 06	17 66	21 42	315 24	....
38 40	24 37	23 90	15 39	15 23	23 46	13 18	296 55	....
36 19	21 43	23 02	14 65	15 10	19 34	31 62	291 84	....
36 27	25 01	15 80	14 72	14 96	19 93	32 09	285 59	....
38 72	11 23	13 99	15 45	16 27	17 21	34 98	288 70	....
36 94	17 92	27 39	13 67	14 67	18 79	32 91	291 84	....
38 69	23 50	12 61	12 69	13 72	23 82	26 84	282 91	....
31 76	23 98	15 56	12 24	16 21	17 81	27 41	272 69	....
26 65	19 25	18 27	9 38	11 78	19 34	27 28	230 38	....
45 00	36 00	34 39	33 86	35 06	36 00	45 00	454 91	1 50
44 31	34 50	28 29	28 96	29 78	23 24	38 25	406 30	1 42
43 11	33 72	26 83	22 70	29 15	23 24	38 25	391 50	1 42
39 48	29 05	15 02	.....	14 95	31 59	35 59	337 00	1 42
24 48	18 96	16 58	17 82	17 96	18 98	20 35	221 03	83
63 13	44 38	27 80	33 96	39 38	34 01	52 03	524 27	1 67
34 71	19 51	12 34	15 28	20 71	15 52	28 38	261 96	1 12
36 11	26 07	12 14	14 70	20 99	18 70	31 53	293 00	1 17

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
1727	Stenter (f),	19 48	26 46	39 09	24 27	28 58
1728	Stenter (f),	15 64	20 92	37 62	24 15	28 50
1729	Stenter (f),	18 50	20 71	37 68	20 89	25 50
1730	Stenter (f),	21 61	19 13	38 62	24 27	28 46
1731	Stenter (f),	13 66	14 96	27 42	17 04	20 50
1732	Stenter (f),	14 13	14 18	33 03	21 06	24 50
1733	Stenter (f),	14 10	15 07	28 53	18 82	20 71
1734	Stenter (f),	13 66	17 16	28 38	17 42	20 46
1735	Shuttler (a),	25 37	28 21	25 00	17 34	29 39
1736	Shuttler (a),	22 26	24 49	22 16	15 86	24 11
1737	Shuttler (a),	25 34	26 89	22 73	17 34	27 72
1738	Shuttler (a),	21 45	25 17	21 05	14 36	2 91
1739	Shuttler (a),	22 26	26 77	27 11	15 77	25 04
1740	Shuttler (a),	24 52	28 20	28 53	16 08	27 24
1741	Shuttler (a),	24 26	26 00	27 90	15 95	24 55
1742	Reader and puncher,	55 69	58 99	72 37	56 19	59 38
1743	Reader and puncher,	25 17	34 95	44 93	33 80	14 70
1744	Reader and puncher,	24 73	25 10	32 72	25 64	27 91
1745	Reader and puncher (b),	13 43	14 98	20 13	15 28	15 42
1746	Reading tick (a),	69 79	57 58	70 20	62 02	67 68
1747	Reading tick (a),	47 73	56 76	75 00	45 01	58 58
1748	Reading tick (a),	44 65	47 15	59 10	52 60	48 89
1749	Reading tick (a),	46 63	53 20	40 97	34 71	48 00
1750	Reading tick (a),	52 51	27 43	61 20	1 94	.....
1751	Reading tick (a),	48 76	33 58	.....	.....	29 63
1752	Cutter and counter (f),	10 35	13 48	20 58	12 47	13 91

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
36 35	25 46	11 50	13 45	17 41	14 50	30 80	287 35	1 17
35 43	25 58	12 95	13 65	22 17	7 49	.....	244 10	1 17
35 81	24 94	11 70	14 17	18 11	13 01	30 40	271 42	1 17
35 82	25 87	12 34	15 66	21 53	16 13	31 04	290 48	1 17
24 35	18 02	10 00	10 48	14 47	11 37	22 52	204 79	83
28 46	15 98	2 48	12 64	18 53	16 03	25 88	226 90	98
26 25	17 92	10 46	10 75	15 29	8 23	22 08	208 21	83
25 82	17 92	9 54	10 10	15 37	7 13	22 70	205 65	83
36 41	22 19	16 94	15 04	14 44	22 61	33 44	286 38	....
26 52	17 64	16 38	14 16	16 05	19 55	29 41	248 59	....
36 84	21 81	17 61	15 01	17 02	20 93	32 17	281 41	....
27 16	15 86	13 46	11 64	13 98	15 73	21 47	204 24	....
36 78	21 82	13 75	15 04	17 05	20 93	32 21	274 53	....
36 25	22 17	16 31	15 03	14 42	22 60	33 43	284 78	....
33 03	17 61	16 36	14 12	16 06	19 53	29 42	264 79	....
74 46	57 00	52 53	57 61	57 40	53 00	73 21	727 83	2 59
8 89	18 19	29 93	31 55	25 61	29 69	36 60	334 01	1 50
28 47	21 58	23 22	24 41	21 90	22 89	30 07	308 64	1 14
20 05	12 92	12 29	9 59	7 25	9 85	18 80	169 99	71
73 83	62 21	48 45	49 29	48 92	47 43	74 36	731 76	....
71 38	62 31	48 43	53 06	37 59	44 11	76 86	676 82	....
68 53	57 39	49 46	49 07	37 20	48 55	69 21	621 80	....
38 03	59 19	63 74	40 95	49 28	60 02	62 93	597 65	....
50 29	50 92	43 09	51 39	35 83	49 55	56 73	480 89	....
73 12	58 06	57 91	18 28	40 20	47 06	75 64	482 24	....
18 81	14 61	7 73	6 95	13 18	7 65	18 84	158 56	68

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
1753	Cutter (f),	7 81	8 64	17 54	11 36	9 97
1754	Cutter (f),	10 53	14 01	20 54	15 15	15 53
1755	Cutter (f),	9 17	10 97	17 79	11 75	12 82
1756	Bleacher and foreman,	80 00	80 00	100 00	80 00	80 00
1757	Bleacher,	24 13	34 29	37 09	35 70	33 87
1758	Bleacher,	18 30	26 82	34 86	32 47	29 37
1759	Folder (f),	7 20	9 55	15 00	12 00	12 00
1760	Folder (f),	5 64	7 54	13 83	10 11	10 50
1761	Folder (f),	7 29	7 46	14 52	9 53	9 93
1762	Folder and cutter (f),	7 31	7 13	14 62	10 04	9 97
1763	Folder and cutter (f),	7 55	8 63	15 06	10 28	10 57
1764	Folder and cutter (f),	8 60	....	22 99	15 89	17 58
1765	Folder and examiner (f), ..	7 72	8 76	15 94	13 39	13 05
1766	Examiner (f),	7 43	8 89	13 97	10 50	11 30
1767	Presser and examiner (f), ..	7 26	5 61	13 84	9 66	11 34
1768	Forelady,	40 00	40 00	50 00	40 00	40 00
1769	Counter girl,	13 50	17 42	23 59	14 55	15 87
1770	Runner (f),	12 88	15 62	21 47	17 17	17 90
1771	Sampler (f),	31 26	33 06	42 13	28 86	32 40
1772	Weft elevator,	26 75	27 18	34 36	26 75	28 00
1773	Hooker (f),	8 73	13	16 88	15 70	18 08
1774	Shipper,	44 00	48 00	60 00	48 00	48 00

GENERAL HELP.

1775	Packer,	53 87	55 59	72 46	57 60	58 73
1776	Packer,	46 61	49 12	65 91	49 88	51 68

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
5 63	4 53	4 58	4 95	9 17	3 72	15 18	103 08	57
19 20	15 01	9 27	10 72	13 93	10 18	17 36	171 43	67
17 01	12 16	5 14	5 38	9 30	6 26	15 18	133 01	58
100 00	80 00	80 00	100 00	80 00	80 00	100 00	1,040 00	3 33
37 33	31 00	13 13	19 66	26 13	23 69	39 30	355 32	1 40
19 37	.....	16 49	17 51	27 30	21 30	38 20	281 99	1 31
14 46	8 69	4 01	4 43	8 29	4 79	8 97	109 39	50
14 65	10 85	4 80	4 54	7 62	4 78	13 01	107 87	50
14 13	10 04	4 75	4 78	7 28	5 17	12 95	107 83	50
14 69	10 15	4 49	4 48	6 94	4 04	13 01	106 87	50
13 41	12 63	5 47	5 30	8 62	6 50	15 77	119 79	54
22 83	12 81	9 23	7 17	15 44	11 65	21 75	165 94	82
16 42	12 83	7 46	7 68	10 94	7 13	15 75	137 07	57
17 10	12 83	7 35	8 11	11 18	8 29	15 75	132 70	55
19 05	15 58	13 32	14 35	13 68	15 41	19 07	158 17	61
50 00	40 00	38 21	37 64	38 96	40 00	50 00	504 81	1 67
21 17	13 28	5 59	6 25	14 08	10 19	20 32	175 81	75
21 97	15 14	10 43	10 82	14 86	9 65	20 26	188 17	75
37 73	31 17	26 63	28 65	28 07	.....	.....	319 96	1 33
33 63	27 27	22 06	24 83	17 30	21 03	31 35	320 51	1 16
23 75	17 10	6 81	9 34	16 68	12 01	22 14	166 75	82
60 00	48 00	48 00	60 00	48 00	48 00	60 00	620 00	1 99
68 62	54 46	47 26	59 30	47 48	54 69	73 81	703 87	2 25
61 41	47 18	42 90	51 58	41 53	47 39	64 13	619 32	1 95

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1777	Packer,	34 95	37 05	48 45	38 40	39 75
1778	Packer,	44 17	45 27	63 56	51 20	52 40
1779	Packer,	34 95	37 05	48 30	38 40	39 15
1780	Packer,	35 40	37 73	48 90	38 40	39 75
1781	Packer,	34 95	38 18	49 35	38 40	39 75
1782	Shipping clerk,	36 00	36 00	48 00	40 00	40 00
LACE DEPARTMENT, GEN- ERAL HELP.						
1783	Chief engineer,	85 40	84 96	107 10	84 00	87 76
1784	Engineer,	59 80	58 80	81 60	71 55	71 60
1785	Assistant engineer,	56 58	57 87	75 48	57 98	59 68
1786	Assistant engineer,	20 30	34 85	63 00	48 00	51 00
1787	Assistant engineer,	59 96	57 41	73 22	56 00	56 00
1788	Fireman,	42 95	46 38	55 00	42 03	44 00
1789	Fireman,	56 00	56 00	70 00	46 94	46 75
1790	Fireman,	43 13	45 78	59 04	56 00	56 00
1791	Steam fitter,	65 70	52 62	82 90	60 45	59 77
1792	Machinist,	48 86	52 65	66 03	49 67	52 00
1793	Machinist,	70 64	63 50	72 69	63 57	63 63
1794	Machinist,	56 30	46 85	71 70	51 80	42 10
1795	Blacksmith,	46 85	42 68	62 67	48 75	49 73
1796	Carpenter,	55 40	59 30	71 65	57 10	58 60
1797	Watchman,	52 00	52 00	65 00	52 00	52 00
1798	Sweeper (b),	13 25	15 58	20 00	15 28	15 92

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
46 20	36 30	31 50	38 56	31 65	36 45	49 65	468 91	*1 50
65 60	48 00	42 00	52 90	43 20	.....	.....	508 30	1 96
47 10	36 30	31 50	38 11	31 65	36 45	49 65	468 61	1 50
47 55	36 75	31 35	40 51	31 35	36 45	49 65	473 79	1 50
47 55	36 75	31 35	40 59	31 35	36 45	49 65	474 32	1 50
50 00	40 00	40 00	50 00	40 00	40 00	53 67	513 67	1 63
107 97	90 21	84 00	105 00	84 00	84 70	115 63	1,120 73	3 50
93 60	71 15	59 25	73 50	58 80	56 80	77 80	834 25	2 30
73 09	57 95	46 60	50 15	52 03	53 96	77 00	a718 37	2 40
65 00	51 28	33 00	50 00	40 00	45 75	65 00	b567 18	2 16
70 41	59 50	48 99	56 12	54 54	56 70	68 68	c717 50	2 43
54 77	42 85	35 65	40 55	29 98	53 00	54 55	d541 71	2 07
56 55	45 42	41 65	56 73	42 85	44 04	59 26	e622 19	1 93
70 00	56 00	56 00	70 00	42 00	27 94	46 00	f627 89	1 99
78 41	54 25	56 76	51 28	27 13	28 18	49 47	666 92	2 34
60 72	51 03	40 96	34 79	28 84	42 05	58 25	585 85	2 17
83 20	70 57	60 94	75 00	60 00	63 00	93 07	839 81	2 50
67 00	53 85	48 35	4 75	6 55	13 15	40 60	503 00	2 00
63 65	36 84	34 40	44 70	41 61	42 36	65 27	579 51	2 16
71 05	54 35	48 20	60 10	48 00	48 00	66 60	698 35	2 00
65 00	52 00	26 00	52 00	52 00	52 00	68 71	640 71	1 86
19 51	15 01	10 69	8 55	13 57	10 22	17 79	175 37	67

* Extra, \$2.50.
a Extra, \$22.00; b extra, \$44.00; c extra, \$25.75; d extra, \$66.00; e extra, \$14.00;
f extra, \$10.00.

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1799	Day helper,	47 30	47 67	57 94	46 57	47 47
1800	Day helper,	35 97	36 30	46 00	36 00	37 24
1801	Night helper,	43 00	43 00	51 96	43 00	42 25
1802	Laborer,	37 05	36 30	45 45	36 00	38 85

CHENILLE GOODS.

1803	Weft weaver,	57 31	58 44	75 00	57 31	60 00
1804	Weft weaver,	61 13	62 33	78 33	42 27	30 80
1805	Weft weaver,	61 13	62 33	80 00	37 73	40 60
1806	Weft weaver (a),	21 14	18 99	28 47	19 04	12 53
1807	Weft weaver (a),	22 59	14 48	.....	.....	25 03
1808	Weft weaver (a),	19 49	27 47	22 77	.....	23 85
1809	Weft weaver (a),	35 90	49 23	52 30	21 37	33 20
1810	Weft weaver (a),	34 85	45 92	55 54	7 04	39 10
1811	Weft weaver (a),	38 79	41 18	38 12	33 57	24 37
1812	Weft weaver (a),	32 34	38 03	22 13	25 02	32 28
1813	Weft weaver (a),	45 33	40 47	46 41	13 60	2 31
1814	Weft weaver (a),	39 53	36 99	34 43	32 86	17 33
1815	Weft weaver (a),	34 14	42 88	39 67	17 48	20 40
1816	Weft weaver (a),	30 22	36 57	38 33	20 91	28 90
1817	Weft weaver (a),	29 14	43 63	36 77	18 98	31 10
1818	Weft weaver (a),	21 28	31 13	36 80	17 83	31 81
1819	Weft weaver (a),	19 24	43 07	40 55	19 97	22 84
1820	Weft weaver (a),	29 67	27 52	34 42	27 43	23 99
1821	Weft weaver (a),	25 17	40 46	37 85	20 60	13 04

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
57 33	45 60	40 10	42 52	44 85	42 21	64 23	g583 79	1 86
46 24	38 22	31 57	38 94	36 30	35 59	47 98	h466 35	1 56
54 50	41 50	37 02	41 24	33 45	34 54	45 29	i510 75	1 64
46 01	37 20	30 97	42 18	36 06	37 89	59 65	k483 61	1 55
73 44	58 44	47 25	53 25	39 37	47 44	60 88	688 13	2 50
78 33	64 00	41 80	28 39	28 53	50 39	64 92	631 22	2 67
78 33	62 33	30 32	28 39	26 13	50 59	64 92	622 80	2 66
26 33	17 09	87	5 74	8 02	14 53	24 43	197 18	....
24 40	15 42	9 00	13 54	22 04	14 33	24 72	185 50	....
29 62	9 00	9 00	6 42	7 64	23 90	20 71	199 87	....
46 31	15 56	17 60	15 26	29 48	46 07	67 12	429 40	....
32 87	23 48	9 00	14 04	27 84	43 24	72 80	405 72	....
35 42	20 20	9 00	10 99	24 36	49 69	52 34	378 03	....
37 12	17 74	9 00	24 99	25 00	39 66	61 67	364 98	....
22 24	31 32	9 00	22 33	23 04	46 76	53 47	356 28	....
30 46	18 00	16 37	10 49	28 04	38 41	49 22	352 13	....
35 19	15 39	6 73	15 73	21 03	42 97	54 40	346 01	....
36 34	9 00	11 97	23 13	23 32	30 33	60 40	349 42	....
33 21	15 86	6 73	15 56	23 94	43 43	48 15	346 50	....
27 03	20 26	7 78	16 61	21 56	37 90	54 54	324 53	....
37 16	16 34	7 48	15 16	16 94	37 77	45 22	321 74	....
35 24	21 96	17 05	13 04	19 89	21 22	21 65	303 08	....
33 49	18 91	6 73	14 34	18 26	33 03	50 03	311 91	....

g Extra, \$9.00; h extra, \$20.00; i extra, \$10.00; k extra, \$8.00.

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
1822	Weft weaver (a),	25 27	38 77	37 14	25 55	22 73
1823	Weft weaver (a),	26 26	35 95	35 12	18 94	26 07
1824	Weft weaver (a),	21 90	42 85	29 94	21 53	22 50
1825	Weft weaver (a),	21 68	36 07	26 60	14 49	16 88
1826	Weft weaver (a),	29 12	29 28	21 95	11 80	14 54
1827	Weft weaver (f,a),	27 69	30 24	20 20	15 88	14 39
1828	Weft weaver (f,a),	40 63	27 44	40 74	36 40	41 17
1829	Weft weaver (f,a),	32 62	17 27	32 66	37 06	38 49
1830	Weft weaver (f,a),	25 75	30 92	25 57	1 66	.....
1831	Weft weaver (f,a),	46 50	17 49	33 36	31 98	47 08
1832	Weft weaver (f,a),	30 03	24 13	20 46	26 15	16 80
1833	Weft weaver (f,a),	30 80	29 35	21 53	11 81	13 44
1834	Weft weaver (f,a),	27 59	24 33	26 17	15 50	21 30
1835	Weft weaver (f,a),	40 20	25 75	30 76	37 50	51 34
1836	Weft weaver (f,a),	36 83	19 74	30 66	29 60	41 90
1837	Weft weaver (f,a),	33 03	18 42	31 47	27 99	43 70
1838	Weft weaver (f,a),	31 94	25 09	.....	.....	.....
1839	Weft weaver (f,a),	33 08	31 28	24 41	13 68	11 58
1840	Weft weaver (f,a),	45 54	23 37	33 87	36 77	44 71
1841	Weft weaver (f,a),	43 56	23 80	37 98	34 19	45 87
1842	Weft weaver (f,a),	43 36	27 37	25 80	38 10	43 99
1843	Weft weaver (f,a),	48 95	21 64	35 95	39 85	47 32
1844	Weft weaver (f,a),	45 20	13 81	37 83	30 25	44 82
1845	Weft weaver (f,a),	42 26	21 07	28 05	47 51	40 83
1846	Weft weaver (f,a),	27 59	29 41	29 82	14 10	18 00
1847	Weft weaver (f,a),	32 74	17 68	31 78	35 08	36 91

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
27 50	11 19	6 73	14 06	14 17	40 12	46 52	309 75	....
31 75	7 78	18 02	14 37	14 20	28 83	49 03	306 32	....
28 19	12 78	15 15	14 96	15 12	36 52	35 87	297 31	....
27 99	16 92	.....	7 92	15 56	26 48	39 68	250 27	....
32 30	20 05	13 70	15 86	9 95	17 01	28 78	244 34	....
27 36	22 16	93	4 89	9 77	15 99	29 10	218 60	....
55 82	14 96	7 04	12 61	25 91	32 41	60 23	395 36	....
57 67	15 89	6 70	19 90	19 98	25 61	47 07	350 92	....
13 94	22 25	9 82	14 82	9 32	17 57	23 44	195 08	....
59 15	22 29	.....	13 85	20 45	38 92	69 93	401 00	....
32 76	26 02	17 66	15 60	21 69	21 55	32 82	285 67	....
30 48	18 28	16 18	12 98	8 83	17 07	24 67	235 42	....
25 48	15 97	14 82	10 06	11 69	17 05	29 54	239 50	....
64 29	23 47	7 04	13 50	31 07	33 91	46 57	405 40	....
57 74	17 64	6 03	14 86	22 46	13 61	58 77	349 84	....
49 22	13 54	6 70	13 85	19 98	28 94	51 94	338 78	....
27 87	13 54	6 70	27 01	14 63	34 77	53 22	234 77	....
36 22	24 33	13 85	14 12	9 19	17 67	33 98	263 39	....
64 50	17 14	7 04	20 89	23 81	39 02	65 70	422 36	....
62 38	18 11	6 03	13 85	20 11	40 16	56 44	402 48	....
51 20	16 36	6 70	12 44	21 06	39 82	57 60	383 80	....
58 60	24 32	7 38	13 85	21 14	41 04	62 85	422 89	....
53 79	20 61	7 04	19 48	17 49	27 84	61 46	379 62	....
56 04	14 19	6 70	19 24	19 23	41 49	45 38	381 99	....
27 63	23 18	15 72	12 59	12 15	22 73	27 06	259 98	....
46 99	14 69	5 57	13 32	18 89	26 07	51 91	331 63	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
1848	Weft weaver (f,a),	46 79	33 24	25 56	33 46	32 56
1849	Frill weaver (a),	30 61	39 18	63 82	45 04	.....
1850	Weaver (f,a),	39 46	46 35	36 52	32 61	36 59
1851	Weaver (f,a),	22 32	28 54	23 40	25 68	24 28
1852	Weaver (f,a),	18 24	36 51	38 63	35 06	31 68
1853	Weaver (f,a),	28 27	35 49	32 83	30 80	32 18
1854	Weaver (f,a),	25 84	28 19	27 53	27 42	26 49
1855	Weaver (f,a),	26 74	31 40	22 37	27 59	32 40
1856	Weaver (f,a),	21 50	33 01	31 80	27 06	29 89
1857	Weaver (f,a),	32 03	35 80	33 66	32 23	31 79
1858	Weaver (f,a),	25 14	33 56	31 03	24 59	29 91
1859	Weaver (f,a),	24 60	28 35	37 94	26 37	34 28
1860	Weaver (f,a),	27 59	29 09	38 91	17 74	28 28
1861	Weaver (f,a),	25 16	20 81	37 81	23 99	28 51
1862	Weaver (f,a),	24 79	33 08	34 13	26 94	30 20
1863	Weaver (f,a),	26 85	29 83	28 26	22 60	30 58
1864	Weaver (f,a),	21 19	20 75	26 44	17	.....
1865	Weaver (f,a),	24 35	29 31	20 18	26 07	22 82
1866	Weaver (f,a),	19 23	24 27	21 76	21 63	21 61
1867	Weaver (f,a),	25 56	28 60	19 59	25 13	24 97
1868	Weaver (f,a),	18 80	21 06	25 27	27 73	27 46
1869	Weaver (f,a),	20 35	25 09	22 49	26 09	25 31
1870	Weaver (f,a),	23 31	28 34	16 14	28 20	31 31
1871	Weaver (f,a),	18 02	15 55	14 66	22 08	23 70
1872	Weaver (f,a),	18 21	22 15	20 75	19 48	20 94
1873	Weaver (f,a),	21 90	20 00	24 50	25 02	21 30

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
57 66	17 38	7 04	13 74	18 04	41 33	61 98	388 78	....
7 96	48 85	37 62	45 70	17 08	39 39	48 44	423 69	....
39 15	29 55	36 21	21 17	27 68	30 65	36 79	412 73	....
34 87	22 28	22 25	13 98	25 27	25 15	38 65	306 67	....
43 25	20 66	35 99	27 38	33 75	30 97	41 24	393 36	....
34 58	23 23	32 49	34 40	34 05	28 88	37 77	384 97	....
36 01	21 18	28 73	15 24	29 92	27 96	36 56	331 07	....
36 44	25 95	24 30	16 23	27 50	25 45	31 34	327 71	....
31 83	20 07	15 58	24 19	26 93	27 11	28 23	317 20	....
37 81	26 98	27 96	17 07	33 37	27 59	39 23	375 52	....
37 24	21 70	27 96	25 19	28 41	26 75	34 97	346 45	....
36 51	17 56	21 10	39 95	20 81	29 34	36 28	353 09	....
35 95	25 06	29 83	26 49	29 44	28 70	40 08	357 16	....
33 30	19 30	24 47	24 15	23 56	15 66	33 63	310 35	....
35 24	22 52	27 45	17 93	27 89	28 94	31 80	340 91	....
30 89	24 63	23 48	13 46	25 21	19 93	37 05	312 77	....
29 52	21 41	15 09	34 42	27 59	18 97	37 05	252 60	....
31 06	19 49	26 53	13 70	26 29	19 54	28 58	287 92	....
26 59	11 28	18 28	17 30	19 99	21 16	30 79	253 89	....
32 03	19 58	21 64	16 45	21 98	21 26	30 69	287 48	....
36 24	17 70	29 96	12 89	25 50	18 43	29 04	290 08	....
25 96	18 85	24 56	12 89	22 03	17 71	29 28	271 61	....
29 43	21 81	17 37	15 00	23 75	22 36	32 43	289 45	....
27 86	20 27	15 55	12 40	22 17	25 82	32 88	250 96	....
24 40	17 57	20 55	16 69	21 23	18 53	24 70	245 20	....
28 79	19 04	24 01	25 78	21 16	17 66	29 72	278 88	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
1874	Weaver (f,a),	15 46	17 78	21 94	13 82	15 03
1875	Weaver (f,a),	16 98	17 97	23 72	17 53	16 44
1876	Weaver (f,a),	26 91	22 90	31 49	12 55	18 72
1877	Weaver (f,a),	19 41	27 61	28 62	19 68	15 95
1878	Weaver (f,a),	16 87	23 66	27 86	18 41	24 86
1879	Weaver (f,a),	27 73	29 98	30 91	27 26	29 10
1880	Weaver (f,a),	31 35	24 65	27 20	9 45	30 51
1881	Weaver (f,a),	15 39	18 93	31 78	15 63	23 95
1882	Weaver (f,a),	18 85	21 91	24 08	18 98	22 44
1883	Weaver (f,a),	22 54	25 66	24 26	19 03	26 28
1884	Weaver (f,a),	21 63	20 52	28 49	21 75	28 78
1885	Weaver (f,a),	23 66	16 05	34 00	18 87	18 70
1886	Weaver (f,a),	20 75	68	29 32	22 15	19 54
1887	Weaver (f,a),	16 62	14 85	19 01	13 00	12 11
1888	Weaver order,	44 90	47 75	45 00	34 55	36 10
1889	Winder (f,a),	30 97	30 76	29 71	20 41	20 04
1890	Winder (f,a),	26 06	25 20	27 40	19 25	19 66
1891	Winder (f,a),	29 01	30 90	28 19	18 79	21 06
1892	Winder (f,a),	26 31	31 25	25 06	15 83	17 69
1893	Winder (f,a),	28 29	28 44	27 08	19 41	14 22
1894	Winder (f,a),	27 85	26 72	23 64	18 70	18 06
1895	Winder (f,a),	27 11	29 45	23 48	18 93	14 95
1896	Winder (f,a),	23 01	27 77	24 05	17 38	14 49
1897	Winder (f,a),	23 86	22 88	24 80	17 31	17 96
1898	Winder (f,a),	30 90	33 59	28 03	13 39	7 70
1899	Winder (f,a),	26 50	28 25	25 93	17 32	15 90

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
21 85	15 69	13 17	12 68	18 45	15 39	22 33	203 59	....
19 32	14 66	23 54	13 24	17 34	21 54	26 19	228 47	....
22 12	13 68	5 04	.....	11 31	17 44	22 33	204 49	....
25 90	21 30	17 14	30 52	18 54	19 31	24 94	268 92	....
28 38	16 98	23 69	14 75	19 25	4 30	.....	219 01	....
35 40	23 03	18 09	6 59	13 48	19 65	21 72	282 94	....
33 41	15 36	.....	.....	15 59	22 75	33 89	244 16	....
29 33	18 78	29 67	12 75	20 73	20 69	27 98	265 61	....
27 75	19 55	20 03	20 75	21 65	23 05	29 35	268 39	....
29 29	18 71	23 55	15 57	21 70	23 19	31 68	281 46	....
28 76	22 24	24 67	12 89	29 43	19 73	30 20	289 09	....
28 10	18 75	7 00	5 92	8 89	22 96	32 15	235 05	....
9 12	22 87	15 65	15 40	29 55	9 41	.....	194 44	....
17 32	11 13	15 95	18 32	11 68	18 50	20 34	188 83	....
47 35	30 50	34 40	44 50	38 85	38 60	48 50	491 00	2 00
30 81	16 16	12 67	14 26	19 28	22 01	25 66	272 74	....
28 46	16 23	16 14	19 82	18 96	19 73	22 45	259 36	....
27 84	17 37	11 94	13 91	20 58	14 01	24 89	258 49	....
26 87	16 29	13 47	12 25	16 60	20 77	23 25	245 64	....
23 95	17 46	10 85	14 00	20 05	20 02	19 26	243 03	....
26 09	15 12	12 72	15 26	18 02	20 58	18 97	241 73	....
27 50	15 57	9 86	11 03	18 13	15 82	23 76	235 59	....
26 40	12 36	11 76	11 64	15 69	18 63	20 92	224 10	....
25 10	16 79	10 95	12 67	16 03	21 49	20 03	229 87	....
27 92	18 86	13 75	12 94	17 93	20 35	19 29	244 65	....
23 74	17 50	10 66	10 50	14 80	18 99	26 04	236 13	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
1900	Winder (f,a),	22 52	22 93	18 23	15 48	14 54
1901	Winder (f,a),	28 54	28 99	24 81	18 30	17 64
1902	Winder (f,a),	26 84	33 46	26 43	16 46	16 75
1903	Winder (f,a),	25 25	24 44	23 60	16 02	11 89
1904	Winder (f,a),	24 99	25 54	24 79	18 01	17 22
1905	Winder (f,a),	21 72	23 99	17 68	18 80	17 45
1906	Winder (f,a),	22 39	23 63	24 47	16 30	14 88
1907	Winder (f,a),	20 41	18 97	21 91	9 54	14 94
1908	Cotton winder,	65 03	66 23	85 00	64 96	68 00
1909	Cotton winder (f),	22 87	27 27	26 74	26 75	28 00
1910	Cotton winder (f,a),	29 69	29 58	26 54	12 99	16 62
1911	Cotton winder (f,a),	26 40	25 59	22 86	15 16	14 96
1912	Cotton winder (f,a),	26 55	26 67	23 99	14 78	14 78
1913	Cotton winder (f,a),	24 16	24 77	24 54	14 24	12 82
1914	Cotton winder (f,a),	26 38	26 89	24 06	11 47	15 53
1915	Cotton winder (f,a),	27 83	26 19	20 84	11 34	14 01
1916	Cotton winder (f,a),	24 06	23 89	19 50	11 34	15 56
1917	Cotton winder (f,a),	23 33	25 28	22 63	11 00	16 53
1918	Cotton winder (f,a),	26 39	25 47	21 63	11 12	16 90
1919	Cotton winder (f,a),	24 93	20 00	21 20	10 53	16 94
1920	Cotton winder (f,a),	27 92	27 88	25 52	16 86	13 62
1921	Cotton winder (f,a),	24 84	18 81	22 34	15 20	14 45
1922	Cotton winder (f,a),	24 14	20 67	22 15	12 05	12 87
1923	Cotton winder (f,a),	20 80	20 44	18 05	14 34	12 25
1924	Cotton winder (f,a),	20 93	17 14	16 33	11 00	12 19
1925	Cotton winder (f,a),	20 34	17 92	19 14	9 59	14 69

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
24 49	13 35	10 89	11 72	15 58	18 51	18 74	206 98	....
26 55	13 93	13 33	13 98	16 74	.....	.....	202 81	....
17 37	13 85	12 76	12 41	16 59	18 26	20 98	232 16	....
25 03	13 82	10 49	12 69	17 32	19 69	20 61	220 85	....
24 58	15 27	11 98	13 10	16 86	19 27	19 04	230 65	....
27 44	13 70	5 56	12 46	15 81	21 16	20 06	215 83	....
27 61	15 40	8 69	12 39	17 03	18 65	22 76	224 20	....
21 08	12 95	8 42	10 52	15 30	16 16	16 49	186 69	....
83 23	66 23	53 55	60 34	44 63	53 76	69 00	779 96	2 83
34 27	27 27	21 45	24 86	18 37	22 14	28 40	308 39	1 17
26 99	13 59	11 80	7 50	14 77	21 63	27 29	238 79	....
27 61	13 90	11 70	8 81	12 12	22 92	31 04	233 07	....
25 82	15 24	12 20	9 75	13 79	20 54	27 66	231 77	....
22 83	13 41	13 20	10 12	12 14	20 20	27 06	219 49	....
24 44	12 35	10 65	9 91	12 10	19 73	25 42	218 93	....
24 88	12 63	12 10	10 12	12 86	20 52	28 43	222 75	....
24 17	11 32	10 30	10 12	12 00	17 51	25 59	205 36	....
24 51	10 86	11 61	9 75	13 30	19 21	25 73	213 74	....
25 37	12 00	11 11	10 16	12 07	19 76	25 83	217 81	....
25 03	12 28	10 82	10 32	12 00	18 16	26 46	208 67	....
26 74	9 85	2 83	1 50	7 50	21 10	20 52	201 84	....
19 87	13 22	11 53	9 75	13 27	18 92	27 76	209 96	....
21 55	9 82	11 54	8 62	11 77	16 64	22 58	194 40	....
22 34	14 16	11 71	9 37	11 65	17 85	17 16	190 12	....
18 32	8 24	16 68	7 12	11 31	15 85	19 12	168 23	....
19 67	10 23	10 48	8 66	13 27	18 24	22 67	184 90	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
1926	Cotton winder (f,a),	23 78	20 39	19 52	12 82	16 27
1927	Cotton winder (f,a),	16 72	8 40	24 37	10 67	16 75
1928	Cutter,	61 14	62 33	80 00	61 13	64 00
1929	Cutter,	45 85	44 45	56 60	43 70	34 35
1930	Cutter (a),	39 40	53 80	45 31	24 74	49 79
1931	Cutter (a),	39 42	55 28	45 29	24 74	24 21
1932	Cutter (a),	51 44	50 71	36 90	29 01	27 47
1933	Cutter (a),	51 77	44 75	40 67	21 86	26 85
1934	Cutter (a),	54 34	24 43	31 27	23 14	26 52
1935	Cutter (a),	50 06	35 64	32 71	23 05	26 97
1936	Cutter (a),	51 40	47 48	38 40	22 45	27 29
1937	Cutter (a),	51 50	47 56	38 17	27 29	24 70
1938	Cutter (a),	40 41	30 75	15 08	15 93	15 45
1939	Friller (f,a),	17 71	19 60	24 90	13 94	16 10
1940	Friller (f,a),	18 67	19 63	23 37	13 90	16 14
1941	Beamer,	53 50	54 54	70 00	53 50	56 00
1942	Beamer,	48 86	50 65	47 99	37 42	38 28
1943	Twister,	46 55	47 85	44 90	34 55	36 20
1944	Twister,	45 85	46 75	58 75	44 15	16 05
1945	Edger (f,a),	21 75	19 34	25 10	17 82	14 64
1946	Operator (f,a),	27 45	27 89	29 64	11 82	15 59
1947	Operator (f,a),	26 81	28 52	32 17	9 95	15 18
1948	Operator (f,a),	27 22	26 39	29 24	9 66	11 10
1949	Operator (f,a),	27 82	24 90	23 27	3 13	Burler.
1950	Operator (f,a),	26 30	25 48	19 76	11 09	15 35
1951	Stringer (f,a),	26 54	25 11	31 55	22 17	21 92

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
21 25	10 90	10 23	10 16	10 57	17 14	25 69	198 72	....
24 95	11 27	10 64	10 87	12 44	20 81	28 92	196 81	....
78 33	62 33	50 41	56 81	41 93	50 59	64 92	733 92	2 67
51 95	22 80	15 80	8 05	17 19	30 79	50 09	421 62	2 00
49 63	24 38	19 24	18 00	29 92	51 64	69 36	475 21	....
49 56	24 12	19 37	17 80	29 92	47 31	69 36	446 38	....
52 97	25 69	13 98	16 16	13 62	26 09	41 02	385 06	....
51 82	29 01	13 84	16 11	16 17	23 27	41 20	377 32	....
53 61	28 67	13 13	16 01	15 94	23 27	40 42	350 75	....
51 66	27 34	14 07	15 78	16 15	24 24	38 69	356 36	....
55 68	24 36	13 80	13 69	14 53	20 51	40 26	369 85	....
47 75	25 73	10 92	16 08	16 24	21 43	40 40	367 77	....
31 48	18 27	13 75	13 43	11 02	19 85	26 04	251 46	....
22 32	15 78	16 48	20 83	13 94	16 30	18 29	216 19	....
23 67	14 31	16 06	20 83	14 60	15 76	17 82	214 76	....
68 54	54 54	42 63	49 69	36 64	44 27	54 25	638 10	2 33
51 34	33 59	36 08	16 14	43	28 55	47 36	436 69	2 17
46 90	30 80	33 75	25 30	35 95	35 60	44 20	462 55	2 00
58 75	48 00	26 13	39 45	31 50	37 95	44 90	498 23	2 00
27 42	7 74	9 39	1 23	3 43	54	4 31	152 71	....
38 24	17 38	15 25	15 02	15 89	18 55	27 84	260 56	....
34 30	15 24	15 79	12 26	16 87	18 05	26 93	252 07	....
27 98	16 91	17 03	11 00	14 68	18 92	26 90	237 03	....
.....	.....	13 89	17 46	24 95	17 95	22 27	175 64	....
15 55	14 20	7 26	8 46	14 94	12 97	2 30	173 66	....
28 20	15 94	20 28	26 89	25 21	23 01	19 66	286 48	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan-uary.	Feb-ruary.	March.	April.	May.
1952	Stringer (f,a),	24 51	27 07	31 59	25 75	24 91
1953	Stringer (f,a),	20 96	22 19	31 09	12 67	12 42
1954	Stringer (f,a),	18 93	24 14	28 61	15 21	14 37
1955	Stringer (f,a),	24 53	29 97	33 62	15 10	14 72
1956	Stringer (f,a),	18 01	21 47	23 09	8 43	6 46
1957	Burler (f,a),	24 55	26 20	27 58	20 51	21 25
1958	Burler (f,a),	24 66	26 51	29 08	19 72	21 14
1959	Burler (f,a),	24 66	26 51	33 26	18 01	21 23
1960	Reeler and W. boss,	49 67	50 65	48 74	37 42	39 20
1961	Reeler (f,a),	28 81	27 07	25 04	20 85	19 29
1962	Reeler (f,a),	27 81	21 88	19 84	15 53	17 14
1963	Reeler (f,a),	25 13	21 61	22 48	14 57	15 26
1964	Reeler (f,a),	23 69	21 93	15 35	15 18	14 90
1965	Reeler (f,a),	25 94	23 23	18 59	13 64	15 16
1966	Reeler (f,a),	16 09	21 32	17 17	10 27	11 05
1967	Reeler (f,a),	21 44	20 94	20 31	12 23	13 42
1968	Reeler (f,a),	20 59	22 71	11 08	16 08	10 10
1969	Reeler (f,a),	24 56	14 63	9 71	.....	.....
1970	Reeler (f,a),	18 75	14 58	8 65	7 35	10 69
1971	Stenciler (f),	13 22	13 67	13 45	10 40	10 79
1972	Shearer,	32 33	31 76	30 84	26 15	27 33
1973	Shearer,	28 73	35 06	23 36	12 68	21 30
1974	Shearer,	33 94	35 06	23 19	26 15	27 45
1975	Curler (f),	22 93	23 38	22 93	15 74	2 78
1976	Fixer,	56 31	59 19	56 88	43 18	45 24
1977	C. & C. passer,	49 67	50 65	49 40	37 63	39 53

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
30 68	15 48	11 96	23 59	21 72	18 49	16 84	272 59	....
28 56	19 05	21 40	26 20	24 36	22 77	22 75	264 42	....
24 51	13 57	21 26	23 75	17 33	22 66	20 53	244 87	....
23 84	8 45	10 77	21 88	16 69	22 53	22 14	244 24	....
17 20	12 85	3 13	.....	12 76	15 83	17 89	157 12	....
29 98	19 67	20 34	17 46	24 95	22 97	29 64	285 10	....
29 61	19 58	20 08	18 87	24 54	22 62	29 19	285 60	....
27 85	10 30	12 53	18 87	24 54	22 62	29 19	269 57	....
51 34	33 59	39 61	48 21	42 25	41 82	53 91	535 41	2 17
16 21	16 23	13 00	13 73	19 51	18 47	20 78	238 99	....
25 67	8 91	10 36	9 97	15 45	16 95	17 11	206 62	....
19 15	14 15	9 76	9 51	17 57	14 91	18 59	202 69	....
26 18	12 67	10 09	13 06	13 97	18 19	17 73	202 94	....
23 97	12 12	9 19	10 35	14 76	14 15	17 65	198 75	....
17 34	8 41	6 74	6 14	9 54	99	.....	125 06	....
21 27	11 93	9 81	10 20	12 87	14 46	14 92	183 80	....
28 14	.....	8 81	3 66	9 04	15 95	17 99	164 15	....
7 95	10 67	7 10	6 88	13 30	13 03	15 04	122 87	....
16 98	7 71	5 13	4 19	11 05	7 77	6 16	119 01	....
14 14	9 40	10 67	12 99	11 35	11 27	13 27	144 62	58
35 56	23 21	27 41	33 41	29 19	28 88	33 12	359 24	1 50
29 37	23 14	24 75	28 69	29 19	27 46	33 23	316 96	1 50
35 56	22 39	15 30	1 39	10 28	24 75	37 47	292 93	1 50
19 25	15 89	18 28	22 78	19 45	19 11	10 78	213 30	1 02
59 49	39 71	45 69	55 63	48 77	48 26	59 88	618 23	2 50
51 67	34 46	39 61	48 27	42 14	41 82	49 77	531 62	2 15

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
1978	Steamer (b),	13 08	13 64	11 69	10 92	10 56
1979	Steamer (b),	8 79	11 74	11 35	8 82	9 27
1980	Steamer (b),	12 04	12 53	11 88	9 04	9 27
1981	Tickets (f),	16 95	17 50	15 35	13 37	13 55
1982	Orders (f),	27 80	27 27	27 10	20 36	21 91
1983	Orders (f),	26 00	24 43	31 39	24 86	26 19
1984	Cops (f),	22 93	22 76	8 03	17 29	18 12
1985	Sweeper,	27 63	28 49	33 86	21 85	22 72
1986	Sweeper (b),	12 38	13 83	13 27	10 35	10 68
1987	Scraper,	33 79	35 10	36 83	26 67	27 38
1988	Helper (b),	13 20	15 70	15 37	11 72	12 18
1989	Packer,	25 10	26 34	32 74	24 67	24 92
1990	Dyer,	160 00	160 00	200 00	160 00	160 00
1991	Dyer,	80 00	80 00	100 00	80 00	80 00
1992	Dyer,	57 31	60 00	75 06	57 31	60 00
1993	Dyer,	57 31	60 00	75 00	57 31	60 00
1994	Dyer,	52 16	56 01	67 34	50 98	53 09
1995	Dyer,	50 54	51 52	65 00	49 67	52 00
1996	Dyer,	48 85	49 40	63 75	38 95	39 05
1997	Dyer,	48 95	49 15	61 50	35 45	36 60
1998	Dyer,	47 20	45 75	61 55	31 30	32 70
1999	Dyer,	46 10	45 45	55 20	32 95	29 60
2000	Dyer,	46 30	45 95	54 15	36 80	31 30
2001	Dyer,	46 50	47 45	58 10	33 15	30 85
2002	Dyer,	46 00	40 65	60 40	32 60	32 75
2003	Dyer,	32 40	18 50	60 15	32 80	30 55

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
13 96	8 90	10 67	12 99	11 41	11 27	12 97	142 06	58
12 12	7 63	9 33	11 38	9 93	9 81	12 25	122 42	50
12 14	7 95	9 34	11 37	9 99	9 86	11 30	126 71	50
17 64	6 77	11 30	16 72	14 59	13 76	17 08	174 58	75
27 83	23 13	21 30	29 09	23 98	23 33	28 17	301 27	1 17
31 98	20 04	19 80	24 13	21 37	20 94	27 20	298 33	1 08
22 65	15 46	18 28	18 06	19 69	18 36	22 14	223 77	1 00
31 60	19 01	22 14	27 15	23 61	21 70	27 59	307 35	1 16
14 11	8 80	10 67	12 98	11 37	7 32	2 22	127 98	58
36 76	23 73	27 75	4 69	26 33	28 95	32 88	340 86	1 50
15 84	11 06	13 31	15 91	14 04	13 81	16 15	168 29	67
33 07	28 26	21 88	27 08	25 29	25 85	27 66	322 86	1 14
200 00	160 00	160 00	200 00	160 00	160 00	200 00	2,080 00	6 66
100 00	80 00	80 00	100 00	80 00	80 00	107 17	1,047 17	3 33
73 44	58 44	45 69	51 31	43 00	55 75	73 44	710 69	2 50
73 44	58 44	45 69	52 81	43 00	53 06	73 44	709 50	2 50
65 00	51 08	39 87	43 82	36 18	46 96	25 02	587 51	2 17
63 65	50 27	46 21	36 51	33 61	43 11	54 28	596 37	2 16
53 35	37 10	33 00	30 00	25 75	37 60	48 35	505 15	2 00
62 30	42 45	36 05	27 70	31 40	40 60	52 55	524 70	2 00
48 25	30 20	19 40	23 00	24 35	37 95	50 35	452 00	2 00
48 05	28 90	27 80	22 90	24 00	35 80	46 55	443 25	1 99
49 90	27 35	22 45	22 25	21 90	37 45	44 05	439 85	2 00
48 10	28 30	25 45	18 80	24 30	35 85	45 05	441 90	2 00
48 05	28 20	23 70	22 55	24 15	31 10	45 80	435 95	2 00
50 15	29 75	19 45	25 15	24 25	36 80	48 90	408 85	2 00

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
2004	Dyer,	46 10	47 20	58 30	33 70	31 80
2005	Dyer,	46 40	47 05	58 25	34 10	30 50
2006	Dyer,	32 35	46 35	57 10	34 70	29 50
2007	Dyer,	46 70	47 15	56 10	35 00	30 55
2008	Dyer,	46 10	47 55	58 65	33 30	31 80
2009	Dyer,	46 25	46 75	58 30	35 00	30 85
2010	Dyer,	46 20	47 10	58 20	34 85	30 85
2011	Dyer,	41 35	39 55	58 60	32 00	32 40
2012	Dyer,	46 40	46 85	59 05	30 90	37 70
2013	Dyer,	38 95	35 95	58 65	32 60	30 45
2014	Dyer,	34 46	35 06	45 23	34 69	36 00
2015	Dyer,	34 24	34 80	45 39	37 04	39 96
2016	Dyer,	34 57	36 22	51 01	35 04	34 92
2017	Dyer,	37 50	48 00	50 95	38 80	34 55
2018	Dyer,	46 25	47 35	48 25	32 25	31 80
2019	Dyer,	44 80	47 40	58 65	33 45	31 60
2020	Dyer,	48 25	47 30	59 50	34 60	31 65
2021	Dyer,	46 35	47 35	58 60	34 15	32 70
2022	Dyer,	46 25	47 50	58 65	34 20	31 75
2023	Dyer,	46 20	47 25	55 80	34 15	34 85
2024	Dyer,	45 20	47 55	57 10	34 15	32 70
2025	Dyer,	45 50	47 15	58 20	33 35	31 70
2026	Dyer,	44 85	47 40	58 60	34 15	32 75
2027	Dyer,	43 00	42 91	56 69	32 22	27 59
2028	Dyer,	40 50	40 83	52 32	39 38	37 45
2029	Dyer,	41 93	41 55	53 39	38 16	42 55

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
48 15	30 55	23 70	20 25	24 15	34 65	44 10	442 65	2 00
51 05	30 15	21 50	25 15	22 55	36 55	48 60	451 85	2 00
50 25	28 60	21 50	26 25	21 70	36 15	44 75	429 20	1 98
50 35	30 20	19 35	20 90	24 35	37 40	46 50	444 55	2 00
49 30	31 35	23 90	24 40	23 70	34 65	44 25	448 95	2 00
48 90	27 65	12 90	22 95	22 35	36 60	45 85	434 35	2 00
48 90	27 65	23 20	22 95	22 15	38 60	42 95	443 60	2 00
49 05	27 75	24 90	23 45	21 70	36 90	42 80	430 45	2 00
55 35	38 15	30 00	23 10	2 00	38 45	44 85	452 80	2 00
44 50	28 90	25 15	22 25	22 30	27 35	46 70	413 75	2 00
45 06	38 96	31 84	45 33	34 67	37 21	48 96	467 47	1 58
48 25	33 17	26 21	29 26	24 79	31 07	43 37	427 55	1 63
48 96	31 76	26 84	28 12	24 75	28 09	37 18	417 46	1 63
46 95	25 90	25 45	23 65	25 70	38 00	39 95	435 40	2 00
36 25	29 30	23 30	22 45	23 60	34 65	44 20	419 65	2 02
51 15	30 15	26 35	22 35	24 00	35 85	46 15	451 90	2 00
46 60	28 35	23 65	22 85	22 20	22 40	46 05	433 40	2 00
48 15	29 35	23 70	21 95	23 50	36 65	45 20	447 65	2 00
46 85	28 35	23 70	20 25	23 90	34 70	43 05	439 15	2 00
50 45	31 40	22 65	22 55	24 05	35 40	45 50	450 25	2 00
52 20	23 85	23 80	26 30	23 30	34 90	45 75	446 80	2 09
41 60	28 30	21 55	7 90	24 05	35 15	46 55	421 00	2 00
48 20	27 30	23 35	21 95	23 80	36 65	46 10	445 10	2 00
43 00	21 22	21 35	20 39	20 31	32 86	42 21	403 75	1 83
49 80	39 12	37 41	27 97	29 63	32 84	45 71	472 96	1 67
45 34	48 67	24 78	29 42	27 96	33 46	44 04	471 25	1 67

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
2030	Dyer,	46 95	48 20	60 65	36 80	27 85
2031	Dyer,	45 55	45 55	58 95	33 15	31 50
2032	Dyer,	46 70	47 30	57 20	34 05	34 00
2033	Dyer,	46 25	47 50	58 65	34 30	32 70
2034	Dyer,	46 50	47 05	58 15	33 05	32 65
2035	Dyer,	46 90	47 05	58 20	33 00	38 20
2036	Dyer,	43 25	47 45	59 30	38 55	33 60
2037	Dyer,	45 10	48 45	62 85	37 55	41 60
2038	Dyer,	48 10	46 90	62 90	39 90	41 35
2039	Dyer,	46 45	41 65	58 10	33 25	32 70
2040	Dyer,	27 70	30 44	37 74	30 30	29 60
2041	Dyer,	30 94	30 64	40 30	24 59	24 46
2042	Dyer,	27 49	28 02	35 87	23 33	26 87
2043	Dyer,	27 94	28 75	36 45	27 67	29 16
2044	Dyer,	30 50	31 51	40 00	30 63	32 00
2045	Dyer,	35 21	37 99	47 78	32 81	32 36
2046	Dyer,	35 03	35 32	40 59	25 51	24 53
2047	Dyer,	33 21	35 43	43 73	26 18	22 02
2048	Dyer,	46 45	46 95	59 25	31 70	32 65
2049	Dyer,	42 49	43 40	53 72	30 15	30 80
2050	Dyer,	25 67	41 42	51 75	29 97	22 09
2051	Dyer,	42 76	42 85	53 03	19 02	.....
2052	Dyer,	42 30	43 40	53 58	25 26	27 73
2053	Dyer,	38 88	39 30	48 83	29 05	26 43
2054	Dyer,	46 35	47 45	47 00	.....	19 80
2055	Dyer,	46 05	40 35	30 05	17 60	20 70

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
51 70	28 25	22 65	23 90	24 45	39 35	47 55	458 30	1 99
48 10	24 90	25 10	23 15	26 05	35 80	46 70	444 50	2 00
48 15	27 95	25 25	22 75	24 30	35 95	29 95	433 55	2 00
46 80	28 00	23 50	22 00	23 90	34 95	44 15	442 70	2 00
50 30	28 05	21 50	24 70	24 55	33 65	48 80	448 95	2 00
48 15	28 35	23 85	24 90	24 25	35 85	45 00	453 70	2 00
48 10	23 70	26 25	22 95	22 30	38 00	47 05	450 50	2 00
49 80	36 65	36 80	23 55	25 35	40 75	38 60	487 05	2 00
50 40	33 25	15 30	28 95	22 10	42 00	30 05	461 20	2 00
38 35	32 55	4 30	11 95	10 05	36 80	43 35	389 50	2 00
39 10	24 94	18 47	23 67	20 90	25 21	32 44	340 51	1 33
35 45	21 91	21 58	21 07	18 91	29 92	33 84	333 61	1 51
34 85	25 88	21 07	20 93	19 04	23 01	27 83	314 19	1 17
34 18	28 14	27 12	28 38	24 62	29 22	36 46	358 09	1 16
39 17	30 30	24 19	26 37	20 46	25 23	29 97	360 33	1 33
42 29	32 92	27 04	25 47	19 76	28 28	36 23	398 14	1 50
34 92	21 91	16 59	9 35	16 62	22 88	29 14	312 39	1 50
38 48	24 43	21 04	28 22	17 12	30 38	38 21	358 45	1 58
50 30	31 00	3 20	.....	20 45	39 00	31 60	392 55	2 00
31 26	27 82	15 67	20 07	20 22	27 51	40 20	383 31	1 83
43 86	24 80	19 61	16 60	21 90	31 99	39 92	369 58	1 83
17 88	22 00	19 38	22 54	20 30	37 54	32 13	329 43	1 83
44 10	22 82	16 65	20 99	20 26	34 42	40 06	391 57	1 83
40 92	23 47	18 84	20 80	18 75	31 34	38 17	374 79	1 67
49 00	26 05	21 60	25 15	18 30	37 30	48 10	386 10	2 06
46 45	27 05	6 45	17 00	24 60	35 90	41 00	353 20	2 06

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
2056	Dyer,	45 60	45 70	31 25	24 15	31 60
2057	Dyer,	27 30	27 45	28 64	21 27	22 46
2058	Dyer,	30 79	31 13	39 44	23 13	24 10
2059	Dyer (b),	18 59	20 00	25 58	16 54	18 75
2060	Dyer,	31 04	24 06	5 02	11 52	16 30
2061	Dyer,	27 05	26 53	33 87	19 78	18 93
2062	Dyer (b),	18 27	19 83	25 20	17 44	20 12
2063	Dyer (b),	19 29	19 79	30 24	21 83	24 00
2064	Dyer (b),	20 85	23 66	30 18	20 62	23 01
2065	Dyer (b),	19 29	19 81	24 33	17 52	19 21

RUGS.

2066	Weft weaver (f,a),	33 08	37 50	45 36	32 67	34 98
2067	Weft weaver (f,a),	33 08	39 72	47 73	31 53	33 90
2068	Weft weaver (f,a),	34 63	49 92	48 72	29 85	40 71
2069	Weft weaver (f,a),	42 00	37 23	44 16	27 54	33 69
2070	Weft weaver (f,a),	34 20	36 96	45 93	32 10	28 02
2071	Weft weaver (f,a),	35 16	33 24	44 61	28 43	30 63
2072	Weft weaver (f,a),	41 28	41 34	32 82	23 48	17 82
2073	Weft weaver (f,a),	32 31	30 18	43 41	27 24	33 30
2074	Weft weaver (f,a),	31 86	37 96	43 14	27 39	33 69
2075	Weft weaver (f,a),	28 47	38 76	42 69	26 67	31 35
2076	Weft weaver (f,a),	34 38	31 00	39 39	30 60	31 92
2077	Weft weaver (f,a),	32 28	34 44	36 06	28 14	39 72
2078	Weft weaver (f,a),	31 57	34 20	44 40	26 52	34 18
2079	Weft weaver (f,a),	34 55	33 12	46 56	26 22	25 92
2080	Weft weaver (f,a),	27 66	31 62	44 46	28 62	23 64

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
48 40	28 55	22 85	8 45	6 10	34 15	38 55	365 35	2 00
34 64	21 68	16 92	20 40	16 97	28 28	32 56	298 57	1 31
28 70	20 91	1 43	1 20	20 01	24 13	30 19	285 16	1 33
27 94	20 21	17 73	17 91	16 26	18 71	23 38	241 60	92
24 76	19 46	13 74	15 29	13 53	25 17	32 95	232 84	1 28
31 57	18 86	17 85	17 41	17 15	28 47	34 47	291 94	1 30
23 81	13 84	11 42	11 62	12 07	15 71	18 95	208 28	84
28 90	16 79	13 50	13 29	14 66	18 75	24 51	245 55	97
29 38	16 48	12 78	13 84	14 93	19 76	21 46	246 95	99
24 35	14 03	11 43	11 09	12 14	15 63	18 17	207 00	83
43 59	37 98	24 93	18 12	17 58	25 26	45 84	395 89	....
38 28	31 08	22 26	20 85	13 44	26 88	46 59	385 34	....
34 56	43 80	25 08	11 58	.....	17 28	47 37	383 56	....
41 82	33 27	17 55	20 40	16 32	23 04	37 30	374 32	....
36 60	30 09	22 25	24 21	14 22	27 36	38 16	370 10	....
36 48	33 48	21 84	19 86	14 10	25 11	43 41	366 35	....
38 34	35 96	24 48	20 94	16 80	26 67	46 13	366 06	....
34 80	29 85	23 19	19 80	19 14	23 76	39 55	356 53	....
41 64	27 38	19 35	19 08	15 63	24 15	30 28	351 55	....
34 41	30 96	21 96	18 00	18 33	22 20	34 47	348 27	....
31 61	28 50	18 81	21 04	18 51	19 56	39 00	344 32	....
39 27	34 26	26 88	22 14	13 17	22 53	40 12	369 01	....
35 05	16 53	15 12	20 46	21 00	24 63	37 56	341 22	....
29 25	25 20	25 16	11 64	17 94	21 27	34 32	331 15	....
37 20	28 02	15 30	18 81	11 76	20 94	36 12	324 15	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary	March.	April.	May.
2081	Weft weaver (f,a),	33 00	34 69	35 25	21 00	27 66
2082	Weft weaver (f,a),	29 40	34 95	38 64	27 93	29 04
2083	Weft weaver (f,a),	30 60	32 07	24 36	24 78	34 32
2084	Weft weaver (f,a),	28 72	28 20	38 43	24 75	25 88
2085	Weft weaver (f,a),	32 38	26 52	43 53	24 96	22 86
2086	Weft weaver (f,a),	29 49	28 35	40 17	22 89	33 84
2087	Weft weaver (f,a),	23 94	33 63	37 80	25 14	27 36
2088	Weft weaver (f,a),	25 93	30 84	41 73	26 70	22 17
2089	Weft weaver (f,a),	29 88	29 88	40 35	26 13	32 22
2090	Weft weaver (f,a),	29 46	34 17	43 58	26 28	25 98
2091	Weft weaver (f,a),	31 86	30 16	40 08	28 38	26 26
2092	Weft weaver (f,a),	30 39	31 89	39 69	23 91	30 90
2093	Weft weaver (f,a),	24 90	26 19	24 30	26 88	24 42
2094	Weft weaver (f,a),	16 80	15 12	29 16	17 70	17 34
2095	Weft weaver (f,a),	26 67	25 53	25 92	20 34	6 96
2096	Weft weaver (f,a),	18 84	26 49	25 17	21 97	24 90
2097	Weft weaver (f,a),	20 94	19 26	29 31	19 17	19 92
2098	Weft weaver (f,a),	26 70	24 69	48 09	21 72	27 66
2099	Weft weaver (f,a),	24 72	24 66	38 76	24 54	27 93
2100	Weft weaver (f,a),	28 02	30 16	38 46	21 60	23 88
2101	Weft weaver (f,a),	35 73	38 94	48 18	30 72	28 41
2102	Weft weaver (f,a),	14 76	16 92	27 14	14 22	18 42
2103	Weft weaver (f,a),	23 82	26 98	38 64	27 39	24 00
2104	Weft weaver (f,a),	27 54	31 38	38 64	26 49	20 34
2105	Weft weaver (f,a),	38 83	28 23	34 44	20 40	27 30
2106	Weft weaver (f,a),	30 84	30 39	32 64	22 35	27 90

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
33 24	26 61	15 68	14 88	14 18	22 98	35 53	314 70	....
32 28	26 01	9 00	17 10	17 37	21 15	34 46	317 33	....
32 95	29 61	21 12	16 70	18 90	16 26	31 74	313 41	....
29 91	31 32	18 96	16 11	12 51	20 61	36 02	311 42	....
31 38	26 76	17 73	16 98	12 72	18 39	35 24	309 45	....
33 24	28 01	20 97	16 57	14 42	20 33	32 10	320 38	....
30 36	28 83	20 28	16 08	16 44	19 32	32 67	311 85	....
25 53	25 41	23 34	18 54	14 28	19 98	32 97	307 42	....
26 22	27 81	23 34	17 88	15 36	19 14	35 26	323 47	....
30 39	24 63	20 52	14 34	15 12	19 53	35 93	319 93	....
33 18	26 04	8 28	15 54	11 22	20 91	36 76	308 67	....
28 44	26 52	20 46	17 28	13 62	18 03	24 97	306 10	....
24 12	21 27	12 66	15 78	16 56	20 70	28 08	265 86	....
20 22	19 68	22 74	15 54	13 14	17 04	29 88	234 36	....
13 38	30 75	17 91	16 26	11 88	19 05	32 24	246 89	....
33 33	18 02	19 40	14 64	11 94	21 09	2 82	238 61	....
21 00	18 45	17 76	14 67	13 08	12 90	22 80	229 26	....
27 33	26 88	18 81	17 76	14 28	10 98	33 04	297 94	....
27 57	22 11	21 42	12 63	13 80	17 76	26 22	282 12	....
26 91	25 86	20 34	13 02	16 47	20 62	32 16	297 50	....
27 78	27 57	20 31	9 78	15 12	14 40	70	297 64	....
17 43	17 40	13 44	13 26	10 92	14 64	24 35	202 90	....
26 97	26 46	20 37	14 58	14 52	17 82	37 36	298 91	....
27 72	27 33	16 74	17 13	13 38	20 76	32 08	299 53	....
33 18	26 31	7 35	17 25	11 52	20 88	27 12	284 81	....
28 56	27 99	16 89	16 44	14 70	21 54	28 69	298 93	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
2107	Weft weaver (f,a),	23 04	21 96	33 33	24 84	25 56
2108	Weft weaver (f,a),	18 72	17 09	27 84	16 50	16 80
2109	Weft weaver (f,a),	21 55	24 99	38 24	22 68	18 90
2110	Weft weaver (f,a),	23 01	22 23	35 67	17 04	27 54
2111	Weft weaver (f,a),	24 36	25 21	33 19	20 28	22 74
2112	Weft weaver (f,a),	27 39	25 86	34 08	25 15	21 15
2113	Weft weaver (f,a),	31 01	30 60	8 76	13 02	25 98
2114	Weft weaver (f,a),	24 42	24 30	34 08	20 40	23 22
2115	Weft weaver (f,a),	29 01	27 00	27 57	21 84	20 07
2116	Weft weaver (f,a),	29 40	32 97	41 55	27 90	25 44
2117	Weft weaver (f,a),	18 69	21 18	28 59	13 26	12 54
2118	Weft weaver (f,a),	20 55	23 91	29 18	22 74	21 99
2119	Weft weaver (f,a),	20 19	25 74	39 35	17 82	21 18
2120	Weft weaver (f,a),	27 78	29 40	35 70	21 00	26 76
2121	Weft weaver (f,a),	24 15	23 28	38 63	18 84	21 21
2122	Weft weaver (f,a),	22 73	24 66	30 81	23 76	26 16
2123	Weft weaver (f,a),	19 57	26 32	39 12	23 43	24 69
2124	Weft weaver (f,a),	23 40	20 19	26 61	20 46	20 10
2125	Weft weaver (f,a),	18 06	21 19	26 46	18 87	23 58
2126	Weft weaver (f,a),	22 92	19 38	25 40	18 48	20 82
2127	Weft weaver (f,a),	26 10	21 81	28 50	20 13	23 04
2128	Weft weaver (f,a),	25 74	25 41	35 04	22 56	21 99
2129	Weft weaver (f,a),	24 70	22 34	34 04	22 26	23 16
2130	Weft weaver (f,a),	21 18	19 92	30 51	12 60	17 22
2131	Weft weaver (f,a),	21 30	18 54	29 70	20 88	12 42
2132	Weft weaver (f,a),	28 41	24 54	34 98	21 33	21 12

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
29 22	28 77	17 04	14 10	13 50	19 35	33 18	283 89	....
25 74	18 93	14 46	11 04	12 99	17 82	28 35	226 28	....
25 68	22 44	19 08	7 14	11 37	22 44	33 22	267 73	....
27 54	23 04	19 61	17 10	15 93	21 87	27 94	278 52	....
25 29	19 23	14 25	17 58	13 50	22 44	23 37	261 44	....
31 64	22 65	18 78	13 86	11 10	13 62	32 56	277 84	....
35 37	31 92	24 42	19 38	14 10	25 59	31 33	291 48	....
29 10	23 82	14 43	17 55	10 08	18 75	26 28	266 43	....
28 08	21 83	9 55	7 05	15 75	4 20	.....	211 95	....
31 35	24 00	19 38	11 22	14 55	18 84	19 32	295 92	....
24 66	21 24	12 60	9 54	13 02	18 30	25 62	219 24	....
25 62	19 53	10 44	13 32	14 40	21 42	29 58	252 68	....
16 74	5 28	11 22	11 16	13 80	15 30	28 93	226 71	....
30 33	19 71	18 18	14 44	15 21	19 14	5 89	263 54	....
27 84	22 26	16 86	14 73	14 40	17 40	29 04	268 64	....
31 92	24 45	17 88	18 93	15 73	17 34	32 86	287 23	....
33 18	22 20	15 24	10 26	19 50	16 17	29 64	279 32	....
29 25	21 12	15 18	12 54	11 40	17 40	27 63	245 28	....
22 50	18 09	13 92	13 50	12 66	15 84	24 48	229 15	....
29 22	18 48	13 98	15 00	11 49	17 40	25 02	237 59	....
22 98	12 60	17 49	13 14	16 32	11 88	25 40	239 39	....
26 46	23 04	25 20	16 98	12 51	12 96	34 39	282 28	....
29 91	24 93	18 78	15 66	11 94	16 62	28 17	272 51	....
19 20	17 88	14 16	13 23	6 36	13 38	4 26	189 90	....
15 90	11 46	13 32	14 16	7 44	8 70	11 88	185 70	....
23 40	26 23	19 05	17 10	13 20	16 35	27 36	264 07	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
2133	Weft weaver (f,a),	27 00	27 12	36 19	22 86	22 98
2134	Rug weaver (a),	48 32	18 59	42 50	19 35	23 53
2135	Rug weaver (a),*	49 53	27 77	32 07	25 99	26 71
2136	Rug weaver (a),	40 90	30 55	44 22	33 83	34 80
2137	Rug weaver (a),	38 97	38 41	50 87	24 01	25 92
2138	Rug weaver (a),	46 96	43 46	62 52	43 62	53 59
2139	Rug weaver (a),	41 16	33 51	42 66	24 84	36 46
2140	Rug weaver (a),	48 27	38 22	50 88	37 39	47 19
2141	Rug weaver (a),	37 35	23 99	34 47	27 76	25 41
2142	Rug weaver (a),	55 33	46 53	54 84	47 86	50 30
2143	Rug weaver (a),	23 19	19 57	29 90	28 60	21 39
2144	Rug weaver (a),	18 05	26 74	34 27	27 65	31 05
2145	Rug weaver (a),	49 56	36 73	47 42	41 79	47 12
2146	Double weaving operator (a),**	67 50	76 40	87 00	52 50	64 00
2147	Double weaving operator (a),	64 50	79 40	109 40	71 40	65 60
2148	Double weaving operator (a),	83 25	107 90	120 60	105 50	105 80
2149	Double weaving operator (a),	96 75	110 15	130 70	105 50	124 80
2150	Double weaving operator (a),	96 00	106 40	127 85	98 30	118 40
2151	Double weaving operator (a),	90 00	100 40	132 20	97 70	103 20
2152	Double weaving operator (a),	91 40	83 15	129 15	78 37	88 00
2153	Double weaving operator (a),	42 66	42 12	45 05	45 43	48 48
2154	Winder, foreman,	57 31	58 44	75 00	57 31	60 00

*Office numbers 2135 to 2145 inclusive do not follow the individual, but rather show what the machine has made with any operator.

**Office numbers 2146 to 2153 inclusive do not follow the individual, but rather show what the machine has made with any two operators.

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
31 20	26 76	21 96	15 66	16 14	20 64	26 64	295 15	....
50 45	35 00	29 92	24 97	12 33	13 91	22 30	341 17	....
43 38	38 37	12 07	9 66	12 36	10 35	10 99	299 25	....
45 01	31 67	30 78	32 39	15 54	20 87	27 27	387 83	....
46 62	35 52	30 10	30 35	13 33	10 62	14 32	359 04	....
53 59	49 76	40 04	28 05	21 45	26 07	49 51	518 62	....
42 92	38 23	21 50	8 34	6 49	12 16	37 24	345 51	....
64 31	52 66	33 07	21 74	7 81	18 51	38 43	458 48	....
38 95	26 72	26 26	23 05	13 59	19 52	25 73	322 80	....
61 46	46 66	45 57	37 79	29 39	35 65	44 22	555 60	....
27 60	32 18	21 16	21 54	13 58	25 20	29 33	293 24	....
40 47	28 70	24 81	19 71	10 62	15 70	21 77	299 55	....
34 76	37 18	29 81	18 65	9 66	23 10	27 14	402 92	....
91 35	70 40	40 00	68 80	23 90	32 00	70 30	744 15	....
94 30	68 80	64 00	76 80	23 90	36 80	79 90	834 80	....
134 30	96 00	50 40	48 00	76 70	79 20	74 30	1,081 95	....
125 25	112 80	88 00	82 55	76 70	96 00	75 50	1,224 70	....
135 90	90 40	79 20	103 20	22 40	98 80	116 70	1,193 55	....
118 36	87 20	38 40	78 40	.....	38 40	109 50	993 76	....
108 55	83 20	77 32	74 50	47 50	75 20	84 75	1,021 09	....
36 99	.....	11 79	53 76	44 92	41 43	45 13	457 76	....
73 44	58 44	47 25	53 25	39 37	47 44	60 88	688 13	2 50

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
2155	Winder (f),	26 75	27 27	26 74	26 75	28 00
2156	Winder (f,a),	32 32	32 07	41 61	30 46	33 05
2157	Winder (f,a),	35 32	34 52	41 81	27 94	25 39
2158	Winder (f,a),	36 64	36 73	42 79	27 15	23 73
2159	Winder (f,a),	30 53	31 48	41 60	24 90	22 33
2160	Winder (f,a),	32 97	34 55	41 71	23 84	26 37
2161	Winder (f,a),	31 21	35 30	40 11	23 65	23 76
2162	Winder (f,a),	30 84	32 25	35 67	19 90	22 31
2163	Winder (f,a),	34 14	31 16	38 57	22 01	22 56
2164	Winder (f,a),	27 76	26 81	32 68	22 01	19 36
2165	Winder (f,a),	31 74	31 89	37 23	16 80	22 34
2166	Winder (f,a),	32 58	30 48	31 14	21 87	22 50
2167	Winder (f,a),	35 36	33 11	44 27	23 80	25 18
2168	Winder (f,a),	33 47	32 38	39 04	24 99	22 37
2169	Winder (f,a),	35 19	15 16	32 51	23 91	29 97
2170	Winder (f,a),	28 48	27 03	35 90	15 86	19 20
2171	Winder (f,a),	26 59	26 98	31 45	17 42	13 20
2172	Winder (f,a),	34 02	27 18	32 24	27 33	24 31
2173	Winder (f,a),	32 39	27 71	36 72	20 91	22 48
2174	Winder (f,a),	25 48	26 59	33 77	19 52	20 67
2175	Winder (f,a),	30 33	31 53	35 43	19 43	19 81
2176	Winder (f,a),	30 12	32 53	39 14	25 36	22 51
2177	Winder (f,a),	27 11	16 21	33 23	13 33	20 85
2178	Winder (f,a),	24 42	11 24	38 17	23 61	22 13
2179	Winder (f,a),	32 82	28 60	38 60	13 76	21 45
2180	Winder (f,a),	24 31	22 47	29 41	18 15	16 18

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
34 27	27 27	22 06	24 86	18 37	22 14	28 40	312 88	1 17
39 57	29 36	22 12	24 88	18 83	22 61	29 91	356 79	....
28 24	26 68	17 90	14 62	12 99	17 49	31 85	314 75	....
26 98	25 46	16 34	14 98	11 67	18 98	31 41	312 86	....
39 74	28 45	12 02	14 17	14 37	21 41	34 26	315 26	....
29 82	25 61	16 41	13 13	10 33	16 23	28 84	299 81	....
28 12	23 71	16 36	11 87	11 70	15 94	30 33	292 06	....
23 48	22 10	13 23	13 06	10 19	15 94	24 72	263 69	....
26 73	22 25	14 84	11 72	11 66	16 14	28 20	279 98	....
22 75	19 31	13 24	13 39	10 18	14 51	24 16	246 16	....
26 70	22 21	15 95	13 28	11 85	17 41	28 25	275 65	....
24 79	22 19	16 29	12 02	11 64	16 09	25 38	266 97	....
25 30	25 12	10 28	11 92	13 29	15 95	30 44	294 02	....
28 08	23 57	8 88	13 43	13 36	15 87	29 92	285 36	....
28 15	25 28	15 02	13 32	11 75	19 00	16 30	265 56	....
23 80	17 98	7 35	13 14	13 17	14 60	24 43	240 94	....
18 95	14 84	8 85	8 88	10 13	10 15	14 56	202 00	....
25 33	22 09	8 80	10 38	3 02	.....	1 42	216 12	....
25 43	20 88	14 79	11 61	11 87	17 66	28 66	271 11	....
23 92	17 81	14 62	10 42	13 23	16 02	25 39	247 44	....
25 15	21 04	12 71	11 72	8 81	14 61	25 56	256 13	....
24 95	25 46	13 47	13 31	13 26	5 80	94	246 85	....
26 68	19 27	13 65	13 10	11 66	17 48	24 97	237 54	....
24 76	22 13	9 00	13 28	11 73	13 20	17 68	231 35	....
25 43	1 45	8 92	15 10	10 30	14 59	27 84	238 86	....
17 49	19 30	12 07	10 48	10 20	13 12	21 22	214 40	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.
2181	Winder (f,a),	22 58	26 63	29 58	19 21	16 15
2182	Winder (f,a),	28 78	30 07	33 76	20 60	12 51
2183	Winder (f,a),	15 31	23 83	31 65	16 44	13 32
2184	Fur winder (a),	34 22	33 48	35 88	27 22	24 68
2185	Fur winder (a),	26 91	28 45	34 10	21 09	18 07
2186	Fur winder (a),	20 62	20 82	27 16	19 59	19 99
2187	Fur winder (a),	34 23	33 70	36 66	25 15	29 19
2188	Fur winder (a),	23 03	25 80	35 27	23 97	23 15
2189	Fur winder (a),	20 92	21 53	24 84	24 37	24 12
2190	Fur winder (a),	18 61	18 41	23 36	13 91	10 41
2191	Fur winder (a),	17 99	15 57	20 18	11 16	12 78
2192	Flax winder (f,a),	27 96	30 50	49 90	37 99	46 13
2193	Flax winder (f,a),	24 00	30 16	45 60	35 63	39 42
2194	Flax winder (f,a),	38 25	35 64	49 51	39 87	43 23
2195	Flax winder (f,a),	29 69	28 81	38 69	25 79	34 32
2196	Flax winder (f,a),	38 36	37 02	49 50	39 38	42 58
2197	Flax winder (f,a),	27 52	25 08	31 19	26 09	13 30
2198	Flax winder (f,a),	31 79	23 07	39 36	27 89	35 33
2199	Flax winder (f,a),	32 50	32 09	37 97	32 48	36 02
2200	Flax winder (f,a),	31 77	29 48	37 13	24 89	32 92
2201	Flax winder (f,a),	34 46	31 41	42 59	34 42	38 65
2202	Flax winder (f,a),	25 73	31 73	43 24	32 96	37 62
2203	Flax winder (f,a),	31 31	33 34	37 73	20 09	35 90
2204	Flax winder (f,a),	29 01	22 08	2 70	.....	.....
2205	Flax winder (f,a),	24 74	24 67	32 45	27 17	29 31
2206	Baster (f,a),	38 43	39 72	50 56	39 20	39 97

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
20 60	16 41	11 93	11 99	2 90	5 91	19 89	203 78	....
21 01	16 56	13 04	10 22	8 71	13 12	23 33	231 71	....
22 08	.....	5 75	11 79	8 94	14 58	24 40	188 09	....
37 71	28 43	22 84	18 09	13 26	20 11	28 72	324 64	....
26 45	8 09	15 35	13 53	10 49	15 23	20 64	238 40	....
27 66	20 37	11 96	9 80	11 32	14 73	21 10	225 12	....
35 51	30 76	13 80	10 92	4 26	.....	.....	254 18	....
32 04	21 03	13 80	6 30	8 38	9 90	20 69	243 36	....
34 13	23 20	13 23	11 49	9 35	.....	.....	207 18	....
29 21	15 12	6 80	3 33	3 77	12 20	18 83	164 96	....
16 25	10 98	4 78	5 38	4 87	7 86	16 17	143 97	....
50 96	37 81	35 91	22 19	14 98	19 95	32 73	407 01	....
48 21	37 41	31 45	23 85	10 98	18 42	27 08	372 21	....
52 07	38 88	36 67	28 80	16 13	20 27	31 10	430 42	....
38 78	24 93	26 57	21 36	13 05	18 13	28 33	328 45	....
51 94	39 15	26 40	28 42	14 99	18 79	30 07	416 60	....
38 67	29 93	26 41	19 78	12 01	15 66	24 22	289 86	....
43 93	28 93	.....	24 69	16 19	18 71	25 38	315 27	....
43 35	32 82	25 38	22 72	12 31	17 28	27 48	352 40	....
45 95	34 64	12 42	16 99	15 14	16 94	25 83	324 10	....
38 36	32 64	23 01	16 53	12 98	17 21	26 62	348 88	....
46 84	34 31	11 05	23 02	10 90	16 34	31 02	344 76	....
44 49	33 17	29 40	17 33	14 36	14 94	28 38	340 44	....
40 04	26 04	22 41	11 69	10 26	12 48	4 63	181 34	....
35 04	25 67	20 25	13 56	11 89	13 73	21 57	280 05	....
48 38	42 06	33 36	37 62	41 64	37 32	54 86	503 12	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
2207	Baster (f,a),	35 58	35 74	47 15	6 86	30 13
2208	Baster (f,a),	29 85	29 08	39 64	33 01	33 55
2209	Baster (f,a),	26 20	26 83	36 99	25 37	29 86
2210	Baster (f,a),	29 96	30 90	38 31	31 89	34 03
2211	Baster (f,a),	29 44	27 86	35 25	22 70	35 35
2212	Baster (f,a),	20 73	28 19	34 20	28 76	24 47
2213	Baster (f,a),	33 29	36 15	44 14	34 12	37 40
2214	Baster (f,a),	29 23	29 11	38 82	33 07	32 75
2215	Fringer (a),	32 89	38 48	46 74	34 43	41 90
2216	Fringer (a),	30 06	31 73	43 25	30 10	35 82
2217	Fringer (a),	31 52	26 38	31 82	28 93	44 56
2218	Fringer (a),	30 86	35 07	47 02	30 74	46 68
2219	Fringer (a),	28 73	35 30	46 35	31 65	45 83
2220	Fringer (a),	31 10	27 85	45 48	33 85	38 25
2221	Operator (f),	29 18	29 38	38 00	29 24	31 12
2222	Operator (f),	19 30	22 95	24 88	22 55	27 50
2223	Operator (f),	23 35	21 80	29 75	21 25	24 90
2224	Operator (f),	14 99	17 50	16 17	19 08	23 45
2225	Operator (f),	21 80	23 50	20 56	22 90	24 00
2226	Operator (f),	22 90	23 50	30 23	22 90	24 00
2227	Operator (f),	13 60	23 50	27 08	22 90	24 00
2228	Shearer (a),	32 02	22 35	51 33	39 95	46 42
2229	Shearer (a),	32 70	35 25	47 43	39 95	39 80
2230	Shearer (f,a),	15 56	19 58	24 46	19 08	20 00
2231	Shearer (f,a),	11 57	13 71	17 34	12 89	14 00
2232	Cutter (a),	42 58	42 65	60 23	42 63	38 30

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
40 66	36 73	27 97	24 81	15 75	12 62	33 24	347 24	....
32 65	35 60	27 29	24 24	15 51	15 53	31 38	347 33	....
38 15	32 89	26 29	23 25	15 11	15 33	31 67	327 94	....
40 07	36 65	27 12	24 42	.....	14 89	11 96	320 20	....
43 75	34 96	27 36	22 89	14 49	15 66	31 60	341 31	....
39 49	27 87	25 85	23 53	13 77	15 36	31 66	313 88	....
44 89	35 39	29 44	27 04	17 34	18 85	35 29	393 34	....
40 18	33 68	29 65	25 34	15 62	16 42	33 75	357 62	....
54 98	43 45	31 84	27 24	16 50	20 71	39 69	428 85	....
49 91	38 07	29 47	25 37	14 54	17 57	33 28	379 17	....
30 28	25 95	28 39	24 50	14 02	16 76	33 01	336 12	....
36 89	42 35	30 21	24 60	15 34	17 58	35 09	332 43	....
38 04	41 27	29 23	26 03	14 80	9 93	.....	347 16	....
52 54	42 61	31 44	27 47	15 93	19 17	34 20	399 89	....
37 99	29 90	25 38	28 31	20 00	21 49	30 61	350 60	1 25
29 49	27 15	22 63	22 87	17 50	21 49	27 55	285 86	1 16
28 42	22 35	19 75	22 63	14 95	17 20	24 47	270 82	1 00
29 55	24 00	21 90	29 06	16 05	16 78	24 47	253 00	1 00
27 50	22 90	20 30	20 00	12 32	14 98	24 47	255 23	1 00
29 55	23 48	20 30	21 60	15 90	17 20	24 47	276 03	1 00
29 15	22 90	20 30	20 00	12 32	14 98	26 95	257 68	1 06
67 50	52 74	42 30	51 38	28 77	26 00	46 11	506 87	....
47 65	36 45	30 45	30 96	20 08	23 81	37 60	422 13	....
30 91	28 66	23 68	8 98	5 58	18 51	29 40	244 40	....
17 15	13 71	11 51	10 19	9 54	10 78	14 46	156 85	....
50 37	37 04	22 96	23 79	19 46	28 43	45 55	453 99	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
2233	Cutter (a),	42 57	46 94	60 14	39 38	41 66
2234	Cutter (a),	42 54	39 36	59 16	40 52	41 68
2235	Cutter (a),	42 63	46 90	60 09	40 42	41 65
2236	Cutter (a),	38 95	43 83	53 25	36 21	33 93
2237	Cutter (a),	42 65	47 04	58 49	38 90	39 52
2238	Cutter (a),	40 51	46 55	60 26	42 57	41 51
2239	Cutter (a),	37 56	45 15	39 38	31 49	33 58
2240	Cutter,	30 57	31 17	39 93	30 47	32 00
RUG YARNS.						
2241	Spinner,	68 78	70 93	73 20	87 28	68 03
2242	Spinner,	57 31	58 70	61 00	70 57	57 08
2243	Spinner,	58 38	59 01	61 00	72 32	56 83
2244	Spinner,	48 65	50 53	50 84	60 47	51 26
2245	Spinner,	46 65	47 85	50 20	58 35	45 65
2246	Spinner,	43 25	49 15	49 30	49 10	27 25
2247	Spinner,	25 45	31 31	32 08	38 72	30 44
2248	Spinner,	26 04	37 40	33 56	40 05	27 64
2249	Spinner,	39 12	35 31	40 68	28 95	36 08
2250	Spinner,	39 12	41 59	40 68	48 54	38 03
2251	Spinner,	19 10	19 57	20 61	24 10	19 03
2252	Spinner (f),	24 93	20 54	26 38	30 31	25 43
2253	Spinner (f),	21 75	27 97	12 34	33 75	25 37
2254	Spinner,	26 75	27 39	28 48	33 75	26 62
2255	Spinner,	26 75	27 39	28 48	33 75	26 62
2256	Spinner (f),	21 33	23 70	26 38	31 49	25 46
2257	Spinner (b),	18 53	20 88	20 42	24 83	18 25

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
48 15	37 05	17 30	21 56	21 61	26 21	45 52	448 09	....
41 68	36 99	24 96	21 60	21 62	24 07	43 53	437 71	....
48 12	37 07	25 01	17 29	.....	.....	45 55	404 73	....
42 47	32 61	21 54	23 72	19 41	28 34	41 07	415 33	....
49 07	36 91	22 85	23 74	19 46	26 28	44 26	449 17	....
48 11	36 97	20 81	21 63	21 62	26 30	45 44	452 28	....
44 08	37 04	22 84	23 81	19 57	24 09	37 27	395 86	....
39 17	31 07	25 19	26 96	21 17	25 31	32 48	365 49	1 33
86 55	63 68	34 37	47 94	35 41	44 56	67 37	748 10	3 00
72 13	58 44	28 37	39 94	29 53	37 13	56 13	626 33	2 50
72 13	55 75	28 37	39 94	29 53	37 13	56 13	626 52	2 50
60 42	48 70	23 75	32 21	26 48	38 69	46 79	538 79	2 08
60 30	49 55	22 80	32 75	23 60	29 70	44 90	512 30	2 00
41 05	47 65	23 30	35 50	27 00	33 30	49 85	475 70	2 00
38 74	31 18	14 99	21 33	15 73	19 82	30 26	330 05	1 33
40 16	32 15	15 64	22 03	22 50	33 02	30 91	361 10	1 37
47 04	38 96	18 94	27 35	20 73	29 54	34 26	396 96	1 62
48 09	38 96	18 94	27 56	16 51	.....	37 43	395 45	1 62
24 22	19 48	9 46	13 33	9 84	12 39	18 85	209 98	84
31 40	22 39	11 15	17 26	12 80	16 31	24 75	263 65	1 08
29 26	23 27	13 26	19 89	13 78	17 35	26 11	264 10	1 16
31 16	27 27	13 26	18 67	13 78	17 35	26 23	290 71	1 17
33 66	27 27	3 77	18 67	10 42	17 26	26 23	280 27	1 17
31 25	25 32	12 32	17 34	12 80	16 21	24 44	268 04	1 09
26 45	21 42	10 41	14 66	10 82	13 64	23 54	223 85	84

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Jan- uary.	Feb- ruary.	March.	April.	May.
2258	Spinner,	33 07	36 41	36 68	27 61	24 43
2259	Spinner,	34 69	36 26	36 58	46 66	38 11
2260	Spinner,	34 69	36 26	38 19	46 55	37 76
2261	Spinner,	34 69	36 26	38 18	46 03	36 98
2262	Spinner,	34 69	34 96	38 41	42 24	37 58
2263	Spinner,	34 69	35 89	38 29	46 66	36 90
2264	Spinner,	38 55	40 59	40 68	48 37	39 04
2265	Spinner,	38 20	39 92	40 68	46 59	37 14
2266	Spinner,	25 13	26 03	26 64	31 54	25 61
2267	Spinner (b),	15 28	15 66	16 87	23 18	19 01
2268	Spinner (b),	16 80	19 57	20 36	24 10	19 03
2269	Spinner (b),	19 85	19 57	19 15	24 10	19 03
2270	Spinner,	26 75	27 39	28 48	33 75	26 62
2271	Spinner,	22 87	15 89	28 48	33 75	25 46
2272	Spinner,	19 10	19 57	20 85	28 02	24 34
2273	Spinner (f),	22 90	27 97	28 58	33 75	26 62
2274	Spinner (f),	19 10	19 48	20 00	24 10	19 55
2275	Spinner (f),	25 13	25 63	25 34	31 38	25 33
2276	Spinner (f),	23 76	25 68	26 64	31 63	24 05
2277	Spinner (f),	25 13	25 73	26 54	30 21	24 05
2278	Spinner (f),	24 15	24 95	26 54	31 38	24 07
2279	Spinner (f),	25 28	24 79	25 40	31 40	21 48

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.	Total earn- ings.	Aver- age daily wage.
37 39	35 64	17 04	27 69	20 82	26 01	14 26	337 05	1 50
44 78	34 96	15 43	27 77	19 82	25 81	34 68	395 55	1 50
42 29	35 15	17 04	29 46	19 82	27 21	34 68	399 10	1 50
36 46	35 15	17 75	27 62	19 07	23 94	34 53	386 66	1 50
41 42	35 64	17 04	27 69	19 82	27 21	38 43	338 13	1 50
45 76	36 84	17 04	27 05	19 82	26 05	36 58	401 57	1 50
48 42	38 96	19 02	26 64	23 89	34 72	42 19	441 07	1 66
48 09	36 26	19 02	26 64	23 89	34 59	43 94	434 96	1 66
31 45	25 32	12 32	18 50	12 80	16 11	24 35	275 80	1 08
24 62	19 90	9 64	13 83	9 88	12 39	18 77	199 03	77
24 05	18 13	9 46	13 33	9 84	12 39	19 35	206 41	84
24 30	20 03	9 64	13 83	9 88	14 67	22 57	216 62	85
32 41	27 27	14 90	18 67	13 78	17 35	26 23	293 60	1 17
33 66	18 52	13 26	18 67	11 48	17 35	26 23	265 62	1 17
33 93	27 33	13 26	20 76	15 42	18 97	26 23	267 78	1 04
33 04	27 27	13 26	18 67	14 45	17 35	26 11	286 97	1 17
24 61	19 03	10 45	14 00	10 71	14 34	20 86	216 23	83
29 67	25 21	12 32	17 34	12 80	16 26	23 67	270 08	1 08
29 57	25 32	12 32	17 34	12 80	16 22	23 52	268 85	1 08
31 50	25 32	10 67	17 34	12 80	16 26	24 70	270 25	1 08
31 50	23 57	12 32	17 34	12 80	16 26	24 65	269 53	1 08
29 16	.....	3 50	18 50	12 80	16 23	8 73	217 27	1 08

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

WINDOW GLASS.

Reliable individual wage earning statistics can only be obtained in the glass business for and during the "fire," which for the years 1895-6 commenced with September and ended with May. During January, 1896, there was a block—a general shut down.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
2351	Blower,	\$85 71	\$107 50	\$164 64	\$93 32	.....
2352	Blower,	87 26	97 38	78 16	71 36	.....
2353	Blower,	89 79	105 94	96 61	105 09	.....
2354	Blower,	85 05	102 01	94 36	96 42	.....
2355	Blower,	124 99	145 68	155 17	169 95	.....
2356	Blower,	119 84	139 55	143 78	155 34	.....
2357	Blower,	106 06	119 95	136 92	170 89	.....
2358	Blower,	70 80	101 25	100 05	107 53	.....
2359	Blower,	79 89	103 83	91 67	92 05	.....
2360	Blower,	112 09	130 79	139 69	149 60	.....
2361	Blower,	91 10	106 90	98 67	107 81	.....
2362	Blower,	108 12	146 11	146 18	147 47	.....
2363	Blower,	97 98	113 89	107 84	112 48	.....
2364	Blower,	121 10	153 75	158 94	157 50	.....
2365	Blower,	92 88	105 12	102 96	101 54	.....
2366	Blower,	106 86	130 16	153 86	158 68	.....
2367	Blower,	83 16	99 16	90 00	101 50	.....
2368	Blower,	112 46	137 68	141 99	132 95	.....
2369	Blower,	191 41	248 59	223 44	183 12	.....
2370	Blower,	91 05	85 46	96 81	90 84	.....
2371	Blower,	73 52	97 67	90 71	90 05	.....
2372	Blower,	99 53	111 96	113 97	117 12	.....
2373	Blower,	67 84	90 30	93 83	116 31	.....
2374	Blower,	91 29	95 97	98 93	112 85	.....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

WINDOW GLASS.

Reliable individual wage earning statistics can only be obtained in the glass business for and during the "fire," which for the years 1895-6 commenced with September and ended with May. During January, 1896, there was a block—a general shut down.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total earn- ings.	Aver- age daily wage.
\$83 15	\$94 60	\$81 88	\$43 83	.....	.....	.....	\$754 63	....
94 99	94 79	108 57	48 37	.....	.....	.....	680 88	....
106 45	114 11	101 63	63 87	.....	.....	.....	783 49	....
130 68	144 87	107 07	60 52	.....	.....	.....	820 98	....
145 43	154 72	134 04	80 00	.....	.....	.....	1,109 98	....
141 54	145 03	115 73	78 68	.....	.....	.....	1,039 49	....
126 99	158 24	116 42	80 70	.....	.....	.....	1,016 17	....
96 69	103 87	110 59	40 18	.....	.....	.....	637 96	....
97 71	86 90	92 24	47 12	.....	.....	.....	691 41	....
132 42	140 81	116 02	60 27	.....	.....	.....	981 69	....
99 87	109 85	97 08	50 00	.....	.....	.....	761 28	....
139 12	138 65	99 98	59 07	.....	.....	.....	984 70	....
108 47	111 38	100 08	49 16	.....	.....	.....	801 28	....
150 51	155 59	140 10	69 50	.....	.....	.....	1,107 04	....
111 14	116 54	94 76	69 84	.....	.....	.....	794 78	....
156 40	155 83	134 85	65 40	.....	.....	.....	1,062 04	....
101 61	113 57	96 91	34 10	.....	.....	.....	720 01	....
115 06	149 52	94 17	.....	.....	.....	.....	883 83	....
217 28	212 19	168 87	120 73	.....	.....	.....	1,465 63	....
93 31	91 34	90 42	49 76	.....	.....	.....	688 99	....
85 87	82 08	20 02	.....	.....	.....	.....	539 92	....
111 04	113 95	111 65	.....	.....	.....	.....	779 22	....
144 52	143 58	116 71	74 85	.....	.....	.....	847 94	....
104 67	98 09	102 40	52 64	.....	.....	.....	746 84	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep- tem- ber. 1895.	Octo- ber.	Novem- ber.	Decem- ber.	Jan- uary. 1896.
2375	Blower,	86 94	103 64	96 19	108 85	.....
2376	Blower,	92 13	27 90	.....	98 03	.....
2377	Blower,	28 68	81 72	125 55	139 67	.....
2378	Blower,	133 06	161 79	163 37	164 63	.....
2379	Blower,	64 10	85 97	88 19	95 81	.....
2380	Blower,	143 01	166 18	167 77	175 72	.....
2381	Blower,	81 75	89 06	89 55	58 46	.....
2382	Blower,	105 57	110 75	107 38	110 53	.....
2383	Blower,	129 05	151 28	147 31	154 06	.....
2384	Blower,	75 60	83 95	80 37	74 94	.....
2385	Blower,	94 86	115 97	120 20	98 79	.....
2386	Blower,	3 96	120 07	45 36	79 83	.....
2387	Blower,	80 41	95 66	92 62	87 70	.....
2388	Blower,	141 25	178 73	177 41	152 03	.....
2389	Blower,	124 74	169 30	135 97	146 60	.....
2390	Blower,	122 67	99 58	118 01	131 62	.....
2391	Blower,	128 20	141 40	143 74	148 33	.....
2392	Blower,	95 26	104 24	99 92	105 41	.....
2393	Blower,	129 57	143 54	147 74	166 33	.....
2394	Blower,	105 58	98 64	101 00	99 48	.....
2395	Blower,	98 23	112 25	99 80	108 38	.....
2396	Blower,	95 47	102 20	89 04	86 66	.....
2397	Blower,	73 17	87 00	88 42	70 11	.....
2398	Blower,	133 99	163 81	147 87	166 29	.....
2399	Blower,	146 07	146 39	143 86	159 21	.....
2400	Blower,	131 28	147 86	133 50	128 99	.....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total earn- ings.	Aver- age daily wage.
71 90	12 47	.....	.....	.....	.....	.....	479 99	.....
68 39	66 09	111 41	28 40	.....	.....	.....	492 35	.....
140 86	132 32	55 74	105 48	.....	.....	.....	810 02	.....
168 31	162 52	79 42	.....	.....	.....	.....	1,033 10	.....
91 60	92 26	94 35	46 34	.....	.....	.....	658 62	.....
161 94	170 42	135 20	83 10	.....	.....	.....	1,203 34	.....
79 55	86 52	49 87	44 13	.....	.....	.....	578 89	.....
112 41	119 86	115 55	57 62	.....	.....	.....	839 67	.....
144 52	148 08	140 20	76 15	.....	.....	.....	1,090 65	.....
49 36	51 40	9 63	.....	.....	.....	.....	425 25	.....
95 94	63 46	.....	.....	.....	.....	.....	589 22	.....
83 76	58 46	.....	.....	.....	.....	.....	391 38	.....
73 00	56 20	82 97	38 96	.....	.....	.....	607 52	.....
162 45	135 92	134 84	47 19	.....	.....	.....	1,129 82	.....
113 43	126 44	124 30	58 44	.....	.....	.....	1,009 22	.....
69 66	120 87	118 27	60 52	.....	.....	.....	868 17	.....
128 91	123 42	108 67	45 85	.....	.....	.....	968 52	.....
100 78	100 52	101 61	48 23	.....	.....	.....	755 97	.....
138 36	125 23	114 41	51 72	.....	.....	.....	1,007 90	.....
92 89	95 09	99 97	34 51	.....	.....	.....	727 16	.....
99 69	96 12	91 33	39 73	.....	.....	.....	745 53	.....
94 28	84 89	68 45	38 85	.....	.....	.....	659 84	.....
82 20	79 51	67 82	30 55	.....	.....	.....	578 78	.....
152 28	125 50	133 08	59 76	.....	.....	.....	1,082 58	.....
132 12	123 80	127 28	65 95	.....	.....	.....	1,044 68	.....
130 70	117 05	123 20	64 47	.....	.....	.....	977 05	.....

**INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.**

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep- tem- ber. 1895.	Octo- ber.	Novem- ber.	Decem- ber.	Jan- uary. 1896.
2401	Blower,	81 26	96 50	96 66	91 16	.....
2402	Blower,	129 92	148 58	149 13	156 40	.....
2403	Blower,	76 42	82 99	96 25	125 17	.....
2404	Blower,	87 84	88 67	96 75	80 87	.....
2405	Blower,	90 72	90 40	94 68	94 28	.....
2406	Blower,	89 99	106 69	111 10	90 57	.....
2407	Blower,	129 17	143 00	141 48	134 49	.....
2408	Blower,	142 20	145 80	152 66	167 09	.....
2409	Blower,	123 88	118 16	115 56	120 82	.....
2410	Blower,	107 37	135 57	15 30	95 51	.....
2411	Blower,	59 71	124 45	103 70	121 59	.....
2412	Blower,	75 78	106 36	100 18	94 18	.....
2413	Blower,	100 74	93 24	98 27	104 66	.....
2414	Blower,	61 88	90 04	75 89	87 54	.....
2415	Blower,	243 89	255 12	217 68	194 28	.....
2416	Gatherer,	132 18	94 29	104 33	112 13	.....
2417	Gatherer,	62 83	70 11	88 02	77 62	.....
2418	Gatherer,	65 59	76 97	122 28	98 68	.....
2419	Gatherer,	64 65	80 75	102 28	77 09	.....
2420	Gatherer,	48 77	53 69	60 80	52 40	.....
2421	Gatherer,	60 96	112 21	95 35	94 33	.....
2422	Gatherer,	61 24	73 45	67 94	69 42	.....
2423	Gatherer,	74 70	87 16	93 06	101 92	.....
2424	Gatherer,	67 39	79 73	84 20	.....	.....
2425	Gatherer,	70 55	82 00	77 64	80 98	.....
2426	Gatherer,	71 61	83 47	86 17	92 91	.....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total earn- ings.	Aver- age daily wage.
81 47	91 67	59 91	40 75	.....	.....	.....	639 38	....
132 33	117 70	120 93	60 49	.....	.....	.....	1,015 48	....
138 51	119 73	129 68	63 85	.....	.....	.....	832 60	....
94 61	86 40	90 32	46 76	.....	.....	.....	672 22	....
89 97	83 10	75 33	30 48	.....	.....	.....	648 88	....
101 99	88 45	77 73	30 48	.....	.....	.....	697 00	....
112 03	123 41	113 38	54 01	.....	.....	.....	950 97	....
137 82	116 04	85 13	52 66	.....	.....	.....	999 40	....
116 14	111 42	112 82	27 41	.....	.....	.....	846 21	....
111 91	106 45	96 90	46 30	.....	.....	.....	615 41	....
112 35	115 31	112 62	40 66	.....	.....	.....	790 39	....
94 52	103 02	91 19	38 62	.....	.....	.....	703 85	....
90 71	65 53	67 42	35 44	.....	.....	.....	476 01	....
93 58	96 61	79 46	43 44	.....	.....	.....	628 44	....
158 67	175 72	175 00	64 87	.....	.....	.....	1,485 23	....
106 21	111 56	98 40	52 39	.....	.....	.....	811 59	....
71 90	78 46	15 10	.....	.....	.....	.....	464 04	....
100 52	97 51	66 93	45 98	.....	.....	.....	674 46	....
75 36	103 37	64 19	33 19	.....	.....	.....	600 88	....
34 95	69 56	60 00	31 28	.....	.....	.....	411 45	....
90 03	93 35	84 06	41 70	.....	.....	.....	670 99	....
78 12	86 92	64 24	36 31	.....	.....	.....	537 64	...
86 96	92 83	80 42	48 00	.....	.....	.....	665 05	....
79 17	85 39	69 61	36 16	.....	.....	.....	511 65	....
.....	89 71	56 72	.....	.....	.....	.....	457 60	....
84 65	87 02	72 96	47 21	.....	.....	.....	625 34	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep- tem- ber. 1895.	Octo- ber.	Novem- ber.	Decem- ber.	Jan- uary. 1896.
2427	Gatherer,	59 87	71 40	64 80	73 08	.....
2428	Gatherer,	44 25	61 90	63 50	68 98	.....
2429	Gatherer,	75 69	90 62	88 39	92 35	.....
2430	Gatherer,	76 01	79 74	77 31	79 58	.....
2431	Gatherer,	22 50	87 65	88 05	88 21	.....
2432	Gatherer,	38 46	65 36	66 79	69 83	.....
2433	Gatherer,	71 66	80 61	82 06	84 33	.....
2434	Gatherer (a),	57 52	74 76	66 00	66 28	.....
2435	Gatherer,	112 24	143 80	136 21	112 47	.....
2436	Gatherer,	45 63	77 40	75 34	78 05	.....
2437	Gatherer,	62 83	80 99	92 21	94 73	.....
2438	Gatherer,	52 93	70 32	65 31	64 84	.....
2439	Gatherer,	68 09	82 87	85 12	35 39	.....
2440	Gatherer,	61 70	66 52	63 06	26 24	.....
2441	Gatherer,	65 73	72 39	119 91	79 23	.....
2442	Gatherer,	65 31	65 57	68 17	67 88	.....
2443	Gatherer,	59 90	76 58	72 13	64 46	.....
2444	Gatherer,	70 03	66 62	66 39	53 80	.....
2445	Gatherer,	70 41	79 68	65 58	65 70	.....
2446	Gatherer,	85 28	85 07	83 20	86 99	.....
2447	Gatherer,	69 41	70 25	82 36	85 90	.....
2448	Gatherer,	63 24	72 19	69 66	61 50	.....
2449	Gatherer,	48 84	65 62	103 05	5 80	.....
2450	Gatherer,	76 01	71 02	73 69	60 81	.....
2451	Gatherer,	55 02	59 75	66 10	77 45	.....
2452	Gatherer,	89 30	91 82	89 48	93 84	.....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total earn- ings.	Aver- age daily wage.
73 16	81 77	69 77	23 42	.....	.....	.....	517 27	....
86 71	87 19	70 12	44 97	.....	.....	.....	527 62	....
86 64	88 85	84 20	45 88	.....	.....	.....	652 62	....
80 93	86 30	78 72	41 48	.....	.....	.....	600 07	....
83 28	83 39	60 07	35 44	.....	.....	.....	548 59	....
65 95	66 13	61 60	17 17	.....	.....	.....	451 29	....
79 95	82 04	80 39	44 39	.....	.....	.....	605 43	....
70 35	66 10	16 50	33 92	.....	.....	.....	451 43	....
127 37	126 15	102 83	70 42	.....	.....	.....	931 49	....
69 98	69 13	52 87	29 84	.....	.....	.....	498 24	....
93 63	93 62	81 06	39 24	.....	.....	.....	638 31	...
61 82	59 10	27 65	.....	.....	.....	.....	401 97	....
70 97	86 43	5 31	.....	.....	.....	.....	434 18	....
78 10	80 19	70 87	.....	.....	.....	.....	446 68	....
85 02	82 16	87 58	33 00	.....	.....	.....	625 02	....
64 78	57 53	8 15	.....	.....	.....	.....	397 39	....
80 89	83 02	81 09	29 27	.....	.....	.....	547 34	....
58 39	51 53	46 33	10 87	.....	.....	.....	423 96	....
80 57	76 64	69 77	31 85	.....	.....	.....	540 20	....
83 62	80 22	81 23	26 91	.....	.....	.....	612 52	....
75 40	70 99	80 11	30 92	.....	.....	.....	565 34	....
79 40	58 37	65 03	33 67	.....	.....	.....	494 06	....
80 02	83 91	68 23	50 28	.....	.....	.....	505 15	....
71 04	34 94	78 35	33 72	.....	.....	.....	499 58	....
83 19	72 55	77 90	38 61	.....	.....	.....	530 48	....
82 91	72 58	72 56	36 29	.....	.....	.....	628 78	...

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep- tem- ber. 1895.	Octo- ber.	Novem- ber.	Decem- ber.	Jan- uary. 1896.
2453	Gatherer,	42 45	73 98	74 62	77 47	.....
2454	Gatherer,	78 77	88 71	80 10	77 39	.....
2455	Gatherer,	87 64	87 83	86 32	95 52	.....
2456	Gatherer,	142 57	149 18	130 07	115 17	.....
2457	Gatherer,	119 25	89 96	64 26	99 36	.....
2458	Gatherer,	54 66	66 18	53 30	57 62	.....
2459	Gatherer,	68 74	70 64	64 10	62 40	.....
2460	Gatherer,	70 72	80 82	74 77	78 03	.....
2461	Gatherer,	57 99	70 70	91 32	99 80	.....
2462	Gatherer,	68 58	75 05	71 94	75 90	.....
2463	Gatherer,	76 92	86 01	86 24	67 49	.....
2464	Gatherer,	85 32	87 78	91 60	100 25	.....
2465	Gatherer,	47 11	87 23	106 45	90 92	.....
2466	Gatherer,	57 90	68 87	64 13	58 99	.....
2467	Gatherer,	72 53	31 82	57 74	75 35	.....
2468	Gatherer,	59 77	69 58	75 15	56 82	.....
2469	Spare gatherer,	38 50	24 10	27 04	21 62	.....
2470	Spare gatherer,	21 90	53 25	26 54	53 63	.....
2471	Boss cutter (a),	175 19	200 70	235 27	190 81	.....
2472	Boss cutter (a),	180 21	182 68	174 40	185 86	62 50
2473	Cutter,	104 98	120 45	117 17	119 87	.....
2474	Cutter,	108 06	118 83	113 10	121 19	.....
2475	Cutter,	112 23	116 97	118 20	122 68	.....
2476	Cutter,	83 60	85 63	82 11	91 05	.....
2477	Cutter,	115 51	121 92	117 38	122 57	.....
2478	Cutter,	105 66	119 14	113 03	119 93	.....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total earn- ings.	Aver- age daily wage.
57 68	45 50	71 98	24 85	.....	.....	.....	468 53	....
78 42	70 23	73 92	38 68	.....	.....	.....	586 22	....
79 27	74 28	76 59	39 69	.....	.....	.....	654 14	....
94 64	103 91	103 37	38 71	.....	.....	.....	977 62	....
90 71	69 74	79 75	28 56	.....	.....	.....	641 59	....
59 48	61 06	52 17	36 06	.....	.....	.....	440 53	....
67 88	63 60	47 01	28 87	.....	.....	.....	473 21	....
49 35	69 21	67 95	29 95	.....	.....	.....	520 80	....
83 01	79 00	68 65	28 58	.....	.....	.....	579 05	....
72 56	72 37	73 16	34 73	.....	.....	.....	544 29	....
77 34	74 05	52 38	34 93	.....	.....	.....	555 36	....
76 34	74 33	76 82	31 39	.....	.....	.....	623 83	....
97 47	81 55	80 90	38 63	.....	.....	.....	630 26	....
52 56	47 97	18 31	24 06	.....	.....	.....	392 79	....
70 88	28 09	51 54	24 28	.....	.....	.....	412 23	....
57 84	59 97	48 28	.....	.....	.....	.....	427 41	....
84 69	69 62	.....	.....	.....	.....	.....	265 57	....
57 44	18 45	57 84	25 52	.....	.....	.....	314 57	....
154 18	158 13	152 12	87 63	40 00	40 00	40 00	1,174 03	....
181 49	184 17	166 40	122 25	65 00	65 00	65 00	1,634 96	....
120 79	118 66	113 98	59 50	.....	.....	.....	875 40	....
123 11	111 78	105 32	53 04	.....	81 55	.....	935 98	....
123 18	122 06	116 49	51 51	.....	.....	.....	883 32	....
85 77	85 70	85 77	35 28	.....	.....	.....	634 91	....
120 71	118 10	110 42	60 31	.....	.....	.....	886 92	....
101 39	111 95	103 91	45 13	.....	.....	.....	820 14	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep- tem- ber. 1895.	Octo- ber.	Novem- ber.	Decem- ber.	Jan- uary. 1896.
2479	Cutter,	25 83	93 58	86 51	73 95	.....
2480	Cutter,	99 12	114 60	109 07	95 95	.....
2481	Cutter,	99 00	101 00	100 80	96 45	.....
2482	Cutter,	84 03	94 90	89 79	84 15	.....
2483	Cutter,	101 21	111 59	102 44	109 75	.....
2484	Cutter,	86 75	105 42	104 61	92 65	.....
2485	Cutter,	81 75	106 06	100 65	104 72	.....
2486	Cutter,	98 32	119 70	117 22	120 55	.....
2487	Cutter,	104 63	117 10	117 30	118 18	.....
2488	Cutter,	81 31	84 24	83 71	83 41	.....
2489	Cutter,	104 08	112 32	107 06	113 60	.....
2490	Cutter,	114 09	122 40	121 34	127 48	.....
2491	Cutter,	81 11	97 18	102 26	105 01	.....
2492	Cutter,	107 86	122 40	117 30	130 56	.....
2493	Cutter,	79 35	100 16	98 88	8 30	.....
2494	Cutter,	85 87	100 87	98 78	106 61	.....
2495	Cutter,	84 50	95 34	89 79	82 54	.....
2496	Cutter,	90 84	85 93	79 21	80 61	.....
2497	Master teaser,	58 00	72 00	72 00	72 00	72 00
2498	Master teaser,	9 10	39 00	39 50	39 50	36 90
2499	Master teaser,	72 86	79 71	77 14	79 71	79 71
2500	Master teaser,	64 29	79 71	77 14	79 71	79 71
2501	Shove boy,	11 20	44 80	42 93	42 93	13 07
2502	Shove boy,	4 20	37 10	42 93	42 93	13 07
2503	Shove boy,	22 40	44 80	42 93	42 93	13 07
2504	Shove boy,	25 20	44 80	42 93	42 93	14 57

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued. .

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total earn- ings.	Aver- age daily wage.
69 02	68 01	37 40	18 47	.....	.....	.....	472 77	....
102 03	104 48	104 95	36 47	.....	.....	.....	764 67	....
100 68	90 96	92 62	38 60	.....	.....	.....	720 11	....
87 40	86 57	94 55	35 41	.....	.....	.....	656 80	....
107 06	104 89	98 65	48 26	.....	.....	.....	780 85	....
104 13	109 56	86 84	35 79	.....	.....	.....	725 75	....
96 54	99 67	88 19	49 61	.....	.....	.....	697 19	....
111 09	118 50	103 15	56 18	.....	.....	.....	844 71	....
112 30	112 97	194 19	51 34	.....	.....	.....	838 01	....
84 08	75 97	77 13	38 53	.....	.....	.....	608 38	....
96 30	102 61	87 78	38 39	.....	.....	.....	762 14	....
115 23	122 40	105 08	57 39	.....	.....	.....	885 41	....
111 60	122 50	105 20	60 15	.....	.....	.....	785 01	....
117 30	122 40	107 99	63 32	.....	.....	.....	889 13	....
.....	.....	78 13	47 62	.....	.....	.....	412 44	....
106 24	108 83	89 08	40 73	.....	.....	.....	737 24	....
100 73	98 11	72 29	39 79	.....	.....	.....	663 09	....
94 95	101 44	91 45	39 06	.....	.....	.....	653 49	....
54 00	72 00	72 00	72 00	29 47	12 00	10 50	667 97	3 01
25 20	40 20	40 20	40 55	25 20	21 00	24 20	380 55	1 61
74 60	79 71	77 25	79 71	26 51	15 68	36 12	778 71	2 40
74 60	79 71	77 25	79 71	29 20	7 00	4 90	732 93	2 50
.....	44 80	44 80	44 80	.....	.....	.....	309 33	2 00
.....	44 80	44 80	44 80	.....	.....	.....	274 63	1 95
.....	44 80	44 80	44 80	.....	.....	.....	300 53	1 87
.....	44 80	44 80	44 80	.....	.....	.....	304 83	1 81

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

· WINDOW GLASS—Continued.

Office No.	Occupation.	Sep- tem- ber. 1895.	Octo- ber.	Novem- ber.	Decem- ber.	Jan- uary. 1896.
2505	Shove boy,	22 40	44 80	42 93	48 07	22 63
2506	Flattening house help,	10 00	20 00	5 00	31 93	11 72
2507	Flattening house help (boy),	10 00	20 00	5 00	.....	8 73
2508	Flattener,	139 44	145 75	148 50	138 01	.....
2509	Flattener,	113 89	121 91	139 18	159 32	.....
2510	Flattener,	118 80	142 55	129 87	126 56	.....
2511	Flattener,	122 40	140 15	135 50	144 41	.....
2512	Flattener,	104 98	116 28	122 40	125 35	.....
2513	Flattener,	101 62	111 87	105 25	101 85	.....
2514	Flattener,	101 62	111 87	105 25	101 85	.....
2515	Flattener,	101 62	111 87	105 25	101 85	.....
2516	Flattener,	101 62	111 87	105 25	101 85	.....
2517	Flattener,	17 04	95 06	114 06	104 80	.....
2518	Flattener,	183 96	183 01	211 31	186 06	.....
2519	Flattener,	98 04	115 29	129 46	141 09	.....
2520	Flattener,	103 23	139 99	124 50	127 16	.....
2521	Flattener,	13 27	102 91	111 70	99 64	.....
2522	Flattener,	101 30	125 55	117 95	125 10	.....
2523	Flattener,	81 93	103 27	101 44	106 42	.....
2524	Flattener,	143 37	147 80	147 98	152 34	.....
2525	Flattener,	119 28	118 69	117 77	125 99	.....
2526	Leer tender,	18 38	60 52	62 32	62 77	22 42
2527	Leer tender,	18 38	66 55	59 39	58 27	24 65
2528	Leer tender,	18 38	60 52	56 04	58 27	24 65
2529	Leer tender,	19 05	66 55	58 50	56 04	24 65
2530	Leer tender,	34 02	66 55	52 22	51 55	27 66

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total earn- ings.	Aver- age daily wage.
.....	53 26	44 80	44 80	.....	.....	.....	323 69	1 94
.....	33 32	33 32	33 32	.....	.....	.....	178 61	1 21
.....	20 00	20 00	20 00	.....	.....	.....	103 73	84
133 83	117 36	116 68	52 12	.....	.....	.....	991 69	....
141 70	118 94	115 62	52 52	.....	.....	.....	963 08	....
121 86	120 73	112 44	59 25	.....	.....	.....	932 06	....
133 17	108 94	108 73	55 83	.....	.....	.....	949 13	....
96 92	94 17	95 72	47 76	.....	.....	.....	803 58	....
102 85	99 98	86 45	38 55	.....	.....	.....	748 42	....
102 85	99 98	86 45	38 55	.....	.....	.....	748 42	....
102 85	99 98	86 45	38 55	.....	.....	.....	748 42	....
102 85	99 98	86 45	38 55	.....	.....	.....	748 42	....
118 02	47 97	.....	.....	.....	.....	.....	496 95	....
160 62	153 13	148 99	62 32	.....	.....	.....	1,289 40	....
129 35	142 11	116 05	59 72	.....	.....	.....	931 11	....
118 84	126 67	105 27	60 90	.....	.....	.....	906 56	....
101 85	104 57	90 69	42 74	.....	.....	.....	667 37	....
118 14	119 77	99 11	56 36	.....	.....	.....	863 28	....
98 88	102 63	88 46	48 59	.....	.....	.....	731 62	....
147 00	145 99	119 08	76 92	.....	.....	.....	1,080 48	....
117 05	126 28	113 21	50 91	.....	.....	.....	889 18	....
15 69	58 28	58 30	56 04	.....	.....	.....	414 72	2 32
15 69	58 28	58 30	56 04	.....	.....	.....	415 55	2 32
15 69	58 28	58 30	56 04	.....	.....	.....	406 17	2 27
15 69	58 28	58 30	55 56	.....	.....	.....	412 62	2 30
15 69	58 28	58 30	52 42	.....	.....	.....	416 69	2 16

**INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.**

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep- tem- ber. 1895.	Octo- ber.	Novem- ber.	Decem- ber.	Jan- uary. 1896.
2531	Leer tender,	42 43	60 52	62 32	62 77	25 22
2532	Leer tender,	35 58	66 55	52 22	51 55	24 65
2533	Leer tender,	45 00	55 80	66 56	56 04	37 87
2534	Leer tender (a),	21 00	64 56	61 87	63 27	33 31
2535	Blow furnace,	31 20	46 50	43 50	48 25	37 60
2536	Watchman,	37 73	44 28	42 85	44 28	44 29
2537	Cleaning glass (a),	21 00	8 70	8 73	46 83	40 29
2538	Batch mixer,	52 47	60 93	56 76	56 77	36 75
2539	Batch mixer,	44 37	60 93	56 76	56 77	37 35
2540	Cartman,	35 25	40 50	39 38	42 30	44 25
2541	Tank filler,	39 45	51 55	49 50	51 15	42 60
2542	Tank filler,	46 40	51 15	49 50	51 15	28 65
2543	B. R. snapper (boy),	4 50	18 00	15 50	9 58	8 34
2544	Oven tender,	42 15	49 00	44 84	16 67	23 80
2545	Steamer,	40 90	42 00	20 10	44 00	45 45
2546	Steamer,	33 60	42 00	42 00	42 00	42 00
2547	Roller boy,	5 00	20 00	25 27	31 93	9 72
2548	Roller boy,	10 00	20 00	19 17	19 17	8 73
2549	Roller boy,	10 00	20 00	19 17	19 17	5 83
2550	Packer,	42 00	42 00	42 00	40 25	28 00
2551	Packer,	50 00	50 00	50 00	50 00	37 50
2552	Packer,	97 20	110 63	103 12	105 50	.....
2553	Packer,	97 20	110 63	103 12	105 50	.....
2554	Furnace man,	25 00	50 00	50 00	50 00	35 42
2555	Furnace man,	25 00	50 00	50 00	50 00	35 42

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April	May.	June.	July.	August.	Total earn- ings.	Aver- age daily wage.
16 39	58 28	58 30	56 04	.....	.....	.....	442 27	2 22
15 69	58 28	58 30	52 42	3 00	.....	.....	418 24	2 17
29 04	58 28	116 60	65 64	21 56	19 46	.....	571 85	1 84
7 00	64 56	64 56	59 17	61 93	8 40	11 20	520 83	....
16 90	46 50	45 00	43 75	11 92	27 72	25 20	424 04	1 49
41 42	47 09	48 45	44 28	8 57	.....	.....	403 25	1 41
2 96	31 20	.....	.....	.....	.....	.....	159 71	....
20 33	53 47	53 40	50 00	45 73	43 40	43 40	573 41	1 83
18 93	52 96	53 50	50 00	20 90	12 60	9 10	474 17	1 93
38 25	42 15	42 00	39 75	20 20	35 70	36 40	456 13	1 47
14 85	51 15	49 59	51 15	*20 80	6 30	12 60	*425 71	1 62
16 50	51 15	43 80	46 50	16 00	.....	.....	400 80	1 61
.....	10 00	14 08	.....	.....	.....	.....	80 00	54
26 99	56 00	.....	.....	.....	.....	.....	263 45	2 04
32 83	46 20	46 45	44 55	17 15	18 00	32 20	429 83	1 75
4 80	.....	.....	.....	.....	.....	.....	206 40	1 68
.....	33 82	33 32	33 32	.....	.....	.....	192 38	1 24
4 00	20 00	20 75	20 50	.....	3 00	1 59	146 82	86
.....	20 00	20 00	20 00	.....	.....	.....	134 17	83
11 39	42 00	42 00	42 00	7 00	.....	.....	338 64	1 73
.....	50 00	50 00	50 00	29 33	14 86	6 13	437 82	2 05
99 79	103 02	88 59	44 84	.....	.....	.....	752 69	....
99 79	103 02	88 59	44 84	.....	.....	.....	752 69	....
2 08	50 00	50 00	43 70	7 29	.....	5 60	369 09	1 84
4 16	50 00	50 00	43 70	.....	.....	.....	358 28	2 06

* Extra, \$14.89.

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep-tem-ber. 1895.	Octo-ber.	Novem-ber.	Decem-ber.	Jan-uary. 1896.
2556	Furnace man,	23 00	46 00	46 00	46 00	37 30
2557	Furnace man,	19 16	46 00	46 00	46 00	34 50
2558	Furnace man,	32 90	42 00	41 12	41 12	24 85
2559	Furnace man,	24 50	42 00	40 25	41 14	31 10
2560	Furnace man,	55 60	60 00	60 00	60 00	60 00
2561	Furnace man,	32 90	42 00	14 56	41 14	14 35
2562	Blacksmith,	60 00	60 00	57 50	57 50	20 00
2563	Blacksmith (a),	60 00	60 00	53 00	61 00	45 87
2564	Assistant blacksmith,	30 00	57 00	53 00	51 20	21 50
2565	Nailing boxes (b),	8 00	24 00	23 00	21 00	12 00
2566	Nailing boxes (b),	2 00	24 00	23 00	23 00	14 50
2567	Gas tank tender,	44 10	56 00	56 00	56 00	4 30
2568	Gas tank tender,	14 00	56 00	56 00	56 00	41 00
2569	Gas tank tender,	41 30	56 00	56 00	56 00	41 00
2570	Gas tank tender,	26 60	56 00	56 00	56 00	42 00
2571	Gas tank tender,	41 66	40 00	40 00	40 00	40 00
2572	Engineer,	40 90	51 10	38 62	44 17	14 70
2573	Blacksmith,	48 00	71 25	66 25	63 75	37 00
2574	Leer tender (a),	19 13	65 45	61 87	63 27	24 21
2575	Leer tender (a),	24 72	65 44	61 87	63 27	30 29
2576	Leer tender (a),	17 40	64 56	14 70	64 00	.....
2577	Leer tender and general labor (a),	16 14	64 56	61 87	63 21	23 04
2578	Leer tender and general labor (a),	16 14	64 56	61 87	63 21	23 04
2579	Leer tender (a),	25 79	64 56	61 87	64 56	26 12
2580	Leer tender (a),	17 54	64 56	61 87	64 09	28 44

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total earn- ings.	Aver- age daily wage.
4 78	36 75	46 82	46 00	4 78	.....	.....	337 43	1 52
7 65	46 00	46 00	46 00	.....	.....	.....	337 31	1 92
2 62	42 00	.....	42 00	.....	6 30	.....	274 91	1 69
.....	42 00	42 00	42 00	24 50	6 30	13 30	349 09	1 69
45 00	60 00	60 00	60 00	24 50	29 40	24 30	598 80	2 30
2 20	42 00	42 00	42 00	23 20	6 30	10 50	313 15	1 68
.....	60 00	60 00	60 00	2 50	.....	.....	437 50	2 50
31 50	49 00	61 50	48 00	145 08	29 75	42 00	686 65	....
20 00	52 00	52 00	50 00	.....	.....	.....	386 70	1 96
2 00	24 00	24 00	.....	.....	.....	.....	138 00	1 00
3 00	24 00	24 00	24 00	.....	.....	.....	161 50	1 00
70	15 40	.....	.....	.....	.....	.....	232 50	2 21
30 99	56 00	31 50	56 00	.....	.....	.....	397 49	2 31
30 99	56 00	56 00	34 00	.....	.....	.....	427 29	2 30
30 99	56 00	56 00	30 00	.....	.....	.....	409 59	2 19
30 00	40 00	40 00	40 00	10 00	4 90	6 30	372 86	1 66
32 72	50 40	50 40	46 20	17 15	26 65	32 20	445 21	1 82
29 50	65 00	65 00	62 50	.....	.....	11 00	519 25	2 44
.....	64 56	64 56	59 17	45 79	.....	4 90	472 91	....
.....	64 56	64 56	59 17	61 93	23 80	32 20	551 81	....
10 50	34 30	64 00	12 85	.....	.....	16 00	298 31	2 33
.....	64 56	64 56	64 56	54 01	.....	.....	476 51	....
.....	64 56	64 56	64 56	60 01	.....	.....	482 51	....
.....	65 90	64 56	64 56	47 29	.....	.....	485 21	....
.....	65 90	.....	64 56	47 29	.....	.....	414 25	....

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep- tem- ber. 1895.	Octo- ber.	Novem- ber.	Decem- ber.	Jan- uary. 1896.
2581	Laborer (a),	9 10	39 90	36 40	35 38	34 00
2582	Laborer,	29 40	33 60	33 60	.....	28 00
2583	Laborer,	4 20	35 00	28 00	31 50	28 00
2584	Laborer,	8 40	33 60	33 60	33 60	25 20
2585	Laborer,	36 40	30 10	33 60	34 30	36 40
2586	Laborer,	5 32	33 60	32 90	30 10	19 60
2587	Laborer (a),	36 00	36 75	36 60	36 00	36 00
2588	Laborer,	34 30	37 10	35 93	39 20	39 20
2589	Laborer,	29 40	13 30	.....	15 40	26 30
2590	Laborer,	25 20	33 60	33 60	32 20	32 90
2591	Laborer,	22 40	44 80	46 90	48 30	14 70
2592	Laborer,	18 05	33 60	31 08	32 20	25 20
2593	Laborer,	38 71	32 16	15 54	32 20	40 60
2594	Laborer,	2 97	5 40	10 79	24 06	34 76
2595	Laborer (a),	25 10	36 23	35 73	24 00	26 00
2596	Laborer and layer out (a),..	38 95	49 20	40 80	46 66	30 82
2597	Laborer and snapper (a),....	32 94	20 25	21 55	25 11	23 68
2598	Gas maker,	13 30	51 10	48 30	48 30	14 70
2599	Gas maker,	25 20	51 10	44 33	42 93	13 07
2600	Gas maker,	38 89	49 00	54 25	55 00	37 05
2601	Gas maker,	13 30	51 10	48 30	48 30	14 70
2602	Gas maker (a),	17 80	46 25	25 90	.....	46 00
2603	Gas man,	26 60	50 40	48 30	48 30	14 70
2604	Gas man,	45 98	51 39	50 00	50 00	50 00
2605	Gas man,	46 80	55 80	55 12	55 80	41 80
2606	Gas man,	46 80	55 80	52 50	55 80	50 62

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June	July.	August.	Total earn- ings.	Aver- age daily wage.
14 15	38 00	35 15	32 90	85 94	2 80	.....	363 72	....
13 30	41 30	33 60	35 70	35 00	32 20	31 20	346 90	1 39
25 90	2 80	11 20	33 60	35 00	32 20	33 60	301 00	1 41
25 20	33 60	32 20	36 40	35 00	32 20	33 60	363 60	1 41
26 60	33 60	33 60	35 00	33 60	36 40	36 40	406 00	1 42
21 70	32 20	29 40	33 60	1 40	9 10	11 20	260 12	1 40
25 50	36 00	37 95	35 25	127 83	25 50	34 50	503 88	....
29 40	39 20	39 80	32 20	37 10	40 60	39 20	443 23	1 52
15 40	20 70	35 60	26 50	21 65	26 60	22 40	253 25	1 40
25 20	33 60	33 60	33 60	21 70	23 10	33 60	361 90	1 40
.....	50 40	50 40	46 20	.....	.....	.....	324 10	2 01
17 50	33 60	32 20	33 60	4 20	.....	.....	261 23	1 38
25 90	42 40	37 10	39 62	39 90	42 00	40 60	426 73	1 40
16 27	21 70	14 23	24 50	23 80	.....	.....	178 48	1 41
25 00	22 25	26 00	3 12	.....	20 82	28 60	272 90	....
23 32	48 54	48 53	46 67	.....	.....	.....	373 49	....
14 18	25 50	21 15	13 88	7 92	.....	.....	226 16	....
.....	50 40	50 40	46 20	.....	.....	.....	322 70	2 08
.....	44 80	44 80	44 80	.....	.....	.....	311 03	1 93
25 69	56 00	56 00	56 50	20 00	7 70	.....	456 08	2 14
.....	50 40	50 40	46 20	.....	.....	.....	322 70	2 07
.....	56 00	56 00	58 00	18 60	2 80	2 80	330 15	....
.....	50 40	50 40	46 20	.....	.....	.....	335 30	2 08
50 00	50 00	50 00	50 00	20 06	.....	.....	467 43	1 63
31 52	55 13	51 65	54 90	14 00	.....	.....	462 52	1 86
24 08	54 22	41 85	54 00	12 60	.....	.....	448 27	1 99

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Office No.	Occupation.	Sep- tem- ber. 1895.	Octo- ber.	Novem- ber.	Decem- ber.	Jan- uary. 1896.
2607	Gas man,	48 60	55 80	54 00	55 80	45 45
2608	Gas man,	18 90	55 80	54 00	55 80	51 12
2609	Gas man,	21 60	55 80	54 00	44 15	30 25
2610	Layer out,	16 24	52 27	46 67	49 00	21 00
2611	Layer out,	16 24	61 13	51 80	49 00	21 00
2612	Layer out,	16 24	56 70	49 23	46 66	18 66
2613	Layer out,	16 24	56 70	49 23	49 00	21 00
2614	Layer out,	15 31	50 40	46 67	46 66	18 66
2615	Layer out,	15 31	49 20	18 67	18 66	18 66
2616	Foreman in clay room,	12 00	50 00	50 00	50 00	50 00
2617	Clay worker,	40 00	40 00	40 00	40 00	.....
2618	Carpenter,	37 50	27 75	37 50	37 05	40 50
2619	Assistant carpenter,	31 64	42 41	36 75	38 55	40 50
2620	Fireman,	39 00	46 50	45 00	46 50	53 45
2621	Fireman and stock man, ...	36 00	45 00	.....	46 50	46 50
2622	Cleaning glass (a),	8 75	36 25	46 25	42 16	58 14
2623	Hauling glass (b),	7 00	26 00	24 00	26 00	26 00
2624	Shipper,	9 45	37 80	36 58	35 84	36 70
2625	Watchman,	8 40	21 00	8 40	8 40	4 20

INDIVIDUAL EARNINGS FOR THE YEAR 1896 TAKEN FROM
EMPLOYMENT IN THE MANUFACTURE OF PIG METAL,
IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES
—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

WINDOW GLASS—Continued.

Feb- ruary.	March.	April.	May.	June.	July.	August.	Total earn- ings.	Aver- age daily wage.
32 17	52 42	51 75	54 90	10 80	.....	.....	461 69	1 83
33 60	53 10	53 10	54 90	10 80	.....	.....	441 12	1 84
31 24	56 70	50 10	4 50	.....	.....	.....	348 34	1 73
13 06	48 54	48 33	48 53	.....	.....	.....	343 64	1 85
13 06	48 54	48 53	46 67	.....	.....	.....	255 97	1 43
13 06	48 54	48 53	46 67	.....	.....	.....	344 29	1 91
13 06	48 54	48 53	39 31	.....	.....	.....	341 61	1 92
13 06	48 54	48 54	46 67	.....	.....	.....	334 50	1 87
13 07	48 54	48 53	45 73	.....	.....	.....	276 37	1 86
50 00	50 00	50 00	54 50	50 00	50 00	50 00	566 50	2 00
30 00	.....	40 00	40 00	40 00	40 00	40 00	390 00	1 66
37 50	41 25	34 50	37 95	10 50	.....	.....	342 00	1 50
37 50	28 80	36 00	39 30	34 50	.....	.....	365 95	1 50
29 47	51 30	49 50	53 10	.....	.....	.....	413 82	1 65
43 50	46 50	37 50	.....	.....	.....	.....	301 50	1 50
15 87	42 54	68 12	47 16	44 77	7 72	.....	417 73	....
23 00	23 00	22 50	21 50	25 50	11 50	24 50	260 50	1 00
8 40	35 70	36 40	35 42	36 40	19 18	8 40	336 27	1 39
.....	5 60	11 20	33 60	30 80	16 80	9 80	158 20	1 40

INDIVIDUAL TIME FOR THE FIRST SIX MONTHS OF 1896
TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF
PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND
THE TEXTILES. FOR EARNINGS SEE INDIVIDUAL WAGE
TABLES WITH CORRESPONDING OFFICE NUMBERS.

(The information contained in these Individual Statistics was secured by accountants from this Bureau from the time books of the various industries represented. The names were taken in the order in which they appeared without regard to regularity of employment or other consideration than that the individual remained throughout the six months in the employment of the same firm. Each office number represents an individual, and all time or tonnage accredited to that number, however frequent the change in classification of employment, applies to the same individual. Ten hours constitute a day's work unless otherwise designated by foot notes. The occasional disparity between the total number of hours of employment and the monthly time is due to the omitting in these tables of the fractional parts of hours. F means females; B, boys; all others will be regarded as adult males.)

PIG METAL.

Office No.	Occupation.	January.	February.	March.	April.	May.	June.	Time or tonnage.
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
1177	Keeper and helper,	336	172	240	192	173	241	1,354
1178	Helper and hot ovens,	264	120	84	180	127	70	846
1179	Helper and filler,	372	323	341	336	366	144	1,882
1180	Helper and filler,	300	91	52	85	108	130	767
1181	Helper and filler,	348	128	91	218	190	224	1,199
1182	Helper and machinist,	287	231	182	247	251	57	1,254
1183	Laborer,	309	253	259	134	132	171	1,288
1184	Laborer,	309	166	243	166	148	190	1,222
1185	Laborer,	110	150	124	165	44	74	668
1186	Iron tapper and laborer,	451	309	221	302	280	98	1,661
1187	Iron tapper and laborer,	288	58	35	134	126	182	823
1188	Laborer and filler,	153	211	120	84	216	252	1,036
1189	Laborer and filler,	319	240	278	263	219	48	1,367
1190	Filler,	339	276	336	288	348	231	1,818
1191	Filler,	264	163	265	197	192	228	1,310
1192	Filler,	276	216	240	180	240	228	1,380
1193	Filler,	300	251	180	276	156	192	1,355
1194	Filler,	332	180	317	240	155	300	1,524
1195	Filler,	312	293	260	287	334	312	1,799
1196	Filler,	323	180	187	123	147	154	1,114
1197	Filler,	253	156	122	64	71	107	774
1198	Filler,	298	176	83	55	143	151	906
1199	Filler,	372	228	336	336	120	324	1,716

INDIVIDUAL TIME FOR THE FIRST SIX MONTHS OF 1896
TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF
PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND
THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

PIG METAL—Continued.

Office No.	Occupation.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	Time or ton-nage.
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
1200	Filler,	292	275	177	165	269	117	1,295
1201	Iron loader,	446	209	231	196	212	131	1,425
1202	Iron loader,	369	120	168	135	124	14	930
1203	Iron loader,	336	343	270	312	319	234	1,835
1204	Iron loader,	349	92	104	186	169	188	1,079
1205	Iron loader,	444	239	186	317	336	278	1,800
1206	Iron and cinder loader,	263	228	156	232	186	120	1,184
1207	Iron and cinder loader,	52	69	38	51	14	81	305
1208	Cinder loader,	264	120	120	118	120	84	826
1209	Engineer,	360	336	324	312	229	312	1,873
1210	Engineer and water tender, ...	372	132	216	204	240	220	1,384
1211	Carpenter,	243	145	128	145	245	202	1,108
1212	Smith,	269	241	261	260	264	269	1,565
1213	Smith and helper,	270	241	260	260	264	259	1,554

IRON AND STEEL.

BESSEMER DEPARTMENT.		Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
1214	Cupola charger and loading truck (a),	7,217	5,266	6,700	6,819	5,768	4,046	35,816
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
1215	Mould patcher,	286	202	264	268	195	157	1,372
1216	Fan engineer,	333	231	300	313	255	204	1,636
1217	Fireman, oiler,	300	265	360	349	260	191	1,725
STEEL BLOOMS AND SLABS.								
1218	Shifter,	318	224	324	297	260	165	1,588
BILLETS.								
1221	Roll turner,	270	240	267	291	270	208	1,548
1222	Fireman,	253	244	316	271	240	279	1,603
1224	Weigher,	146	96	152	176	73	57	701
1225	Laborer,	123	78	124	244	78	60	797
BLACKSMITHING.								
1229	Blacksmith,	270	239	263	219	243	242	1,477
1230	Blacksmith,	240	247	276	251	201	250	1,464

INDIVIDUAL TIME FOR THE FIRST SIX MONTHS OF 1896
TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF
PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND
THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.	June.	Time or tonnage.
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
MACHINE SHOP.								
1231	Machinist,	270	262	250	240	191	239	1,452
1232	Machinist,	270	241	290	274	171	251	1,497
1233	Machinist,	294	244	283	250	280	234	1,585
1234	Apprentice,	301	265	291	255	270	260	1,642
1235	Apprentice boy,	238	250	262	150	212	248	1,360
1236	Driller,	280	250	283	296	263	273	1,645
1237	Driller,	260	250	229	255	245	250	1,489
1238	Bolt cutter,	315	288	302	298	290	278	1,771
1239	Helper,	305	172	255	253	250	186	1,421
1240	Helper,	171	253	260	255	238	184	1,361
FOUNDRY.								
1241	Moulder,	270	180	260	260	251	260	1,480
1242	Moulder,	254	215	239	205	176	246	1,336
1243	Pattern maker,	270	290	284	267	258	260	1,630
FROG, SWITCH AND SIGNAL DEPARTMENT.								
1252	Planer,	91	113	264	244	267	242	1,221
1253	Planer,	203	222	275	273	250	257	1,481
1255	Machinist and laborer,	270	154	208	231	256	253	1,372
1256	Crossing builder,	207	186	214	228	174	328	1,338
1257	Cutting rails and truck,	256	237	242	256	252	250	1,495
1258	Fireman,	324	204	363	333	375	327	1,926
1259	Electric light man,	288	233	368	377	300	359	1,926
1260	Laborer,	229	229	260	272	228	250	1,469
BRIDGE AND CONSTRUCTION DEPARTMENT.								
1261	Erector,	223	231	227	260	219	230	1,391
1262	Gate shear helper,	263	250	242	264	256	232	1,508
1263	Machine riveter,	263	249	250	182	236	48	1,228
1264	Reamer,	135	125	362	363	397	377	1,759
1265	Reamer,	311	129	310	227	266	270	1,514
1266	Assembler helper,	283	230	239	208	191	231	1,383
1267	Heater, machinist (boy),	226	209	239	171	210	221	1,278

INDIVIDUAL TIME FOR THE FIRST SIX MONTHS OF 1896
TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF
PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND
THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	Time or ton- nage.
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
1268	Smith helper, boiler maker,....	261	249	259	264	255	262	1,550
1269	Electric crane,	325	332	336	326	322	329	1,971
1270	Laborer,	252	211	187	200	249	231	1,391
1271	Laborer,	234	249	245	250	243	...	1,221
1272	Laborer,	273	238	268	236	262	243	1,536
ELECTRIC POWER PLANT.								
1273	Laborer,	365	331	354	352	345	319	2,067
THIRTEEN-INCH MILL.								
1274	Laborer,	245	258	270	227	216	283	1,499
TINNING DEPARTMENT.								
1275	Tinner,	288	287	265	270	277	258	1,646
YARD HANDS.								
1276	Car repairer,	247	230	166	250	251	260	1,403
1277	Weigher,	290	230	204	188	192	157	1,261
1278	Weigher,	280	250	260	255	250	191	1,486
1281	Engineer and conductor, brake- man,	279	207	201	212	226	212	1,338
1282	Engineer and brakeman,	300	190	215	220	180	214	1,319
1283	Engineer and brakeman,	302	223	228	200	214	194	1,361
1284	Engineer and brakeman,	316	220	240	222	222	226	1,446
1285	Conductor and brakeman,	231	218	192	250	230	215	1,336
1286	Conductor and brakeman,	272	244	216	212	200	158	1,302
1287	Conductor and brakeman,	298	190	230	211	246	233	1,408
1288	Conductor and brakeman,	292	230	232	227	146	71	1,198
1289	Conductor and brakeman,	185	213	159	222	159	164	1,102
1290	Conductor and brakeman,	279	174	118	...	252	161	984
GENERAL LABOR.								
1291	Laborer,	299	221	297	278	305	271	1,672
1292	Laborer,	235	173	188	233	227	229	1,286
1293	Laborer,	298	219	268	305	266	281	1,637
1294	Laborer,	267	194	259	259	279	103	1,361
1295	Laborer,	226	184	101	241	269	240	1,262
1296	Laborer,	220	178	143	213	268	250	1,278

INDIVIDUAL TIME FOR THE FIRST SIX MONTHS OF 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	Time or tonnage.
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
1297	Laborer,	198	229	243	230	269	41	1,211
1298	Laborer,	251	203	265	261	275	206	1,462
1299	Laborer,	231	200	223	224	206	215	1,299
1300	Laborer,	279	225	130	113	30	258	1,037
1301	Laborer (b),	243	247	269	240	229	223	1,452
1302	Laborer,	281	274	300	276	280	232	1,644
1303	Laborer,	254	229	248	250	269	231	1,482
1304	Laborer,	163	66	124	172	220	181	926

TIN PLATE.

1612	Cold rolls and scrap duster (b),	42	7	127	102	276	100	655
1613	Cold rolls (boy),	27	126	41	135	200	139	669
1616	Roll turner,	270	250	260	260	260	245	1,545
1617	Roll turner,	240	240	240	240	360	240	1,560
1618	Finisher,	266	249	234	121	226	289	1,385
1619	Finisher,	206	250	237	122	225	287	1,388
		Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Days.
1620	Shearman,	73	65	65	45	68	35	117
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
1621	Stocker (boy),	257	230	228	122	205	285	1,328
		Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
1622	Working on stock (f),	476	588	372	867	934	894	4,131
1623	Assorting tin (f),	215	228	292	269	239	288	1,531
1624	Assorting tin (f),	163	214	263	194	261	264	1,389
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
1625	Greaser (boy),	27	132	230	132	166	281	1,220
1626	Greaser (boy),	276	241	207	132	198	296	1,350
1627	Greaser (boy),	269	252	230	112	185	288	1,336
1628	Catcher (boy),	222	239	240	122	164	284	1,272
		Turns.	Turns.	Turns.	Turns.	Turns.	Turns.	Days.
1630	Screw boy,	11	21	22	21	32	21	43
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
1631	Blacksmith,	240	240	240	180	360	240	1,500

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TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF
PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND
THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	Time or ton- nage.
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
1632	Helper,	230	233	240	145	350	30	1,229
1633	Carpenter, etc.,	270	210	260	260	256	264	1,520
1634	Construction and general work,	260	235	260	260	285	151	1,452
1635	Construction and general work,	150	170	85	257	282	115	1,093
1636	Construction and general work,	258	245	243	241	144	130	1,262
1637	Construction and general work,	280	210	260	260	260	70	1,340
1638	Construction and general work,	261	194	260	140	110	250	1,215
1639	Construction and general work,	283	267	245	260	231	92	1,379
1640	Construction and general work,	218	180	200	210	215	85	1,108
1641	Catcher and helper (boy),	62	236	214	213	322	80	1,136
1642	Bundler,	106	229	225	234	360	230	1,414
1643	Bundler and helper,	158	240	240	240	360	135	1,373
1644	Bundler and washman,	133	285	288	288	437	168	1,599
1645	Boxer and laborer,	308	242	175	260	250	10	1,245
1646	Shipper,	265	226	231	18	102	197	1,039
1647	Storekeeper and watchman,	288	288	192	288	432	288	1,776
1648	Laborer and stocker,	222	225	182	212	243	18	1,103
1650	W. packer and laborer,	271	260	235	169	260	200	1,395
1651	Laborer,	145	256	235	149	65	275	1,125
1652	Laborer and weigher,	210	518	222	229	368	72	1,319

TEXTILES.

LACE CURTAINS, ETC.								
2280	Designer,*	172	175	225	172	180	220	1,144
2281	Designer,	172	175	225	172	180	215	1,139
2282	Designer (boy),	172	151	225	172	180	196	1,096
2283	Designer (boy),	172	175	225	172	180	215	1,139
2284	Designer (boy),	159	175	225	172	180	212	1,123
2285	Designer (boy),	180	175	225	172	180	212	1,144
2287	Stenter,	201	235	352	234	257	328	1,608
2289	Bleacher,	180	232	328	216	244	317	1,518

* 7½ hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

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TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF
PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND
THE TEXTILES—Continued.

(For earnings, see individual wage tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	Time or ton-nage.
		Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
2290	Bleacher,	195	267	357	246	244	302	1,612
2291	Bleacher,	180	240	338	219	244	324	1,546
2292	Bleacher,	180	242	341	198	265	342	1,569
2293	Examiner (f),	131	187	270	216	234	288	1,327
2294	Presser (f),	172	156	277	195	212	179	1,191
GENERAL HELP.								
2295	Machinist,	180	211	278	218	147	92	1,126
2296	Time keeper,	240	240	300	240	240	300	1,560
2297	Oiler and helper,	231	242	312	241	241	310	1,577
2298	Office help,	240	240	300	240	240	300	1,560
CHENILLE GOODS.								
2307	Winder (f),	219	157	214	173	181	169	1,113
2315	Steamer (boy),	224	294	257	187	181	242	1,386
2316	Assorter (f),	240	233	231	173	185	225	1,287
2317	Wrapper (f),	226	234	230	178	186	242	1,297
RUGS.								
2318	Dyer,	232	226	231	166	194	234	1,285
2319	Dyer,	232	237	271	197	158	250	1,344
2320	Weft weaver,	229	234	300	229	240	294	1,526
2321	Weft weaver,	229	234	295	229	240	294	1,521
2322	Weft weaver,	229	234	300	229	240	294	1,526
2339	Winder (f),	229	234	300	229	240	294	1,526
RUG YARNS.								
2346	Spinner,	229	243	244	290	234	285	1,526
2347	Spinner (boy),	229	229	168	289	212	327	1,454
2348	Spinner,	231	221	221	306	196	291	1,467
2349	Spinner (boy),	229	235	222	289	223	267	1,466
2350	Spinner (f),	231	240	246	219	211	262	1,409

INDIVIDUAL EARNINGS FOR THE FIRST SIX MONTHS OF 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(The information contained in these Individual Statistics was secured by accountants from this Bureau from the pay rolls of the various industries represented. The names were taken in the order in which they appeared without regard to regularity of employment or other consideration than that the individual remained throughout the six months in the employment of the same firm. Each office number represents an individual, and all earnings accredited to that number, however frequent the change in classification of employment, applies to the same individual. The use of the letter A means tonnage, piece, contract work or salary, with no record of days of employment. F means females; b, boys; all others will be regarded as adult males.)

PIG METAL.

Office No.	Occupation.	January.	February.	March.	April.	May.	June.	Total Earnings.	Average daily wage.
1177	Keeper and helper,	\$41 40	\$20 60	\$28 80	\$23 04	\$20 79	\$28 67	\$163 30	\$1 20
1178	Helper and hot ovens,	31 70	14 40	10 08	21 60	15 08	8 09	100 95	1 19
1179	Helper and filler,	44 64	38 30	40 51	30 84	43 92	17 28	224 49	1 19
1180	Helper and filler,	34 80	10 43	6 04	9 77	12 42	14 85	88 31	1 15
1181	Helper and filler,	41 76	14 66	10 28	24 08	21 10	24 90	136 78	1 14
1182	Helper and machinist,	34 41	27 69	21 90	29 64	30 06	6 50	150 20	1 19
1183	Laborer,	33 99	27 83	28 48	14 85	14 52	18 81	138 48	1 10
1184	Laborer,	33 98	18 26	26 70	18 29	16 37	20 90	134 50	1 10
1185	Laborer,	12 15	16 50	13 67	18 15	3 74	8 19	72 40	1 08
1186	Iron tapper and laborer,	56 37	38 62	27 45	37 75	35 00	12 25	207 44	1 25
1187	Iron tapper and laborer,	36 00	7 25	4 22	17 36	18 89	25 51	109 23	1 31
1188	Laborer and filler,	17 58	24 26	13 80	9 66	24 84	28 98	119 12	1 15
1189	Laborer and filler,	37 07	27 42	31 80	30 13	24 77	5 52	156 71	1 15
1190	Filler,	39 04	31 74	38 64	33 12	40 02	26 56	209 12	1 15
1191	Filler,	30 36	18 80	30 45	22 71	22 08	26 22	150 62	1 15
1192	Filler,	31 74	24 84	27 60	20 70	27 60	26 22	158 70	1 15
1193	Filler,	34 50	28 86	20 70	31 74	17 94	22 08	155 82	1 15
1194	Filler,	38 18	20 70	36 51	27 66	17 77	34 50	175 32	1 15
1195	Filler,	36 17	33 87	29 90	33 19	39 00	36 96	209 09	1 15
1196	Filler,	35 73	19 96	20 60	13 68	16 39	16 94	123 30	1 16
1197	Filler,	27 83	17 44	13 36	7 07	7 84	11 82	85 36	1 10
1198	Filler,	32 89	19 36	9 13	6 05	15 73	16 53	99 69	1 10
1199	Filler,	41 66	26 10	38 52	38 55	13 80	37 20	195 83	1 15
1200	Filler,	36 50	34 37	22 00	20 62	33 62	14 62	161 73	1 25
1201	Iron loader,	55 75	26 12	28 87	24 49	26 49	16 37	178 09	1 25
1202	Iron loader,	46 12	14 99	21 00	16 87	16 90	1 75	117 63	1 26

INDIVIDUAL EARNINGS FOR THE FIRST SIX MONTHS OF 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

PIG METAL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.	June.	Total Earnings.	Average daily wage.
1203	Iron loader,	45 75	42 87	33 75	39 00	38 74	29 24	229 35	1 25
1204	Iron loader,	43 62	11 50	15 50	23 24	21 94	23 49	139 29	1 29
1205	Iron loader,	55 50	29 87	23 25	39 62	41 99	34 74	224 97	1 25
1206	Iron and cinder loader,	28 93	25 08	17 16	25 76	20 40	13 20	130 53	1 10
1207	Iron loader,	6 50	7 90	4 57	6 37	1 75	10 12	37 21	1 22
1208	Cinder loader,	29 04	13 20	13 26	13 01	13 20	9 24	90 95	1 10
1209	Engineer,	48 60	45 36	43 74	42 12	30 98	42 12	252 92	1 35
1210	Engineer and water tender, ..	50 22	16 56	25 92	24 48	28 80	26 40	172 38	1 25
1211	Carpenter,	38 88	23 28	20 48	23 20	39 28	32 10	177 52	1 60
1212	Smith,	51 20	45 74	49 59	49 40	50 25	51 11	297 29	1 90
1213	Smith and helper,	34 46	30 09	33 24	32 50	33 66	32 34	195 69	1 26

IRON AND STEEL.

BESSEMER DEPARTMENT.

1214	Cupola charger and loading truck (a),	44 75	32 65	45 62	46 37	39 22	27 51	236 12	....
1215	Mould patcher,	34 32	24 24	31 68	32 16	23 40	18 84	164 64	1 20
1216	Fan engineer,	40 98	30 03	39 00	40 69	33 15	26 52	210 37	1 29
1217	Fireman, oiler,	37 50	33 12	39 60	38 39	28 60	21 01	198 22	1 15

STEEL BLOOMS AND SLABS.

1218	Shifter,	33 17	26 91	38 87	35 62	34 19	22 19	196 75	1 24
1219	Trucker (a),	18 54	21 99	26 10	27 24	25 87	29 94	149 68	....
1220	Shearman (a),	68 64	44 62	65 57	79 03	49 66	85 27	392 79	....

BILLETS.

1221	Roll turner,	59 40	52 85	58 79	64 13	59 45	45 86	340 48	2 20
1222	Fireman,	31 62	30 46	39 53	33 93	30 06	34 79	200 39	1 25
1223	Rough hooker,	22 15	14 82	20 58	35 61	11 40	6 48	111 05	....
1224	Weigher,	19 04	12 45	19 82	23 58	9 49	7 41	91 79	1 31
1225	Laborer,	16 16	8 55	13 69	27 34	8 61	6 90	81 25	1 15

STEEL RAILS.

1226	Pull out (a),	51 42	48 67	69 53	48 14	54 95	25 82	298 53	....
1227	Chipper (a),	49 59	45 87	46 63	41 89	47 94	17 00	248 92	....
1228	Spell helper (a),	45 08	29 90	54 77	44 36	48 07	25 88	248 06

INDIVIDUAL EARNINGS FOR THE FIRST SIX MONTHS OF
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THE TEXTILES—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.	June.	Total Earnings.	Average daily wage.
BLACKSMITHING.									
1229	Blacksmith,	47 25	41 78	46 12	38 37	42 62	42 30	258 44	1 75
1250	Blacksmith,	56 00	34 82	41 56	40 73	35 13	43 71	231 75	1 58
MACHINE SHOP.									
1231	Machinist,	39 95	48 51	46 20	44 30	35 33	44 31	268 60	1 85
1232	Machinist,	64 74	57 78	69 54	65 82	40 98	60 36	359 22	2 40
1233	Machinist,	39 10	34 12	39 65	35 92	39 56	32 75	221 10	1 40
1234	Apprentice,	30 07	29 70	40 66	35 70	37 79	36 40	210 32	1 28
1235	Apprentice (boy),	11 87	12 50	13 12	7 50	13 12	18 59	76 70	56
1236	Driller,	36 36	32 50	36 75	38 48	31 12	35 52	213 73	1 30
1237	Driller,	33 77	32 50	29 80	33 18	31 81	32 47	193 53	1 30
1238	Bolt cutter,	34 48	31 68	33 21	32 83	31 85	30 58	194 63	1 10
1239	Helper,	33 52	20 99	30 35	29 67	30 86	23 25	168 64	1 19
1240	Helper,	18 78	27 80	28 60	28 02	26 24	20 26	149 70	1 10
FOUNDRY.									
1241	Moulder,	54 00	35 95	52 00	52 00	50 15	52 00	296 10	2 00
1242	Moulder,	27 95	23 70	26 34	22 52	19 41	27 08	147 00	1 10
1243	Pattern maker,	58 05	62 35	61 17	24 07	55 52	55 90	317 06	1 95
FROG, SWITCH AND SIGNAL DEPARTMENT.									
1245	Draughtsman, (a),	65 00	65 00	65 00	65 00	65 00	65 00	390 00	....
1246	Draughtsman (a),	30 00	30 00	30 00	30 00	31 00	38 00	192 00	....
1247	Frog builder (a),	41 28	51 43	53 91	61 83	70 32	34 64	313 41	....
1248	Frog builder (a),	33 70	52 80	47 90	55 03	56 72	24 41	270 56	....
1249	Planer (a),	17 98	18 47	24 48	52 56	59 94	45 57	219 00	....
1250	Planer (a),	19 04	17 80	30 01	42 26	61 40	48 19	218 70	....
1251	Planer (a),	31 41	18 26	33 21	57 99	63 74	53 70	258 31	....
1252	Planer,	17 04	22 27	50 16	46 31	50 73	45 98	232 49	1 90
1253	Planer,	34 40	37 81	46 71	46 49	42 54	43 69	251 64	1 70
1254	Helper (a),	15 14	30 79	39 61	25 42	12 75	25 19	148 90	....
1255	Machinist and laborer,	37 80	21 59	28 85	32 57	35 80	35 38	191 99	1 40
1256	Crossing builder,	29 01	26 07	29 95	31 91	24 42	45 88	187 24	1 40
1257	Cutting rails and truck,	45 40	42 58	43 30	46 03	45 40	45 04	267 75	1 79
1258	Fireman,	45 36	28 56	50 82	46 62	52 50	45 72	269 58	1 40

**INDIVIDUAL EARNINGS FOR THE FIRST SIX MONTHS OF
1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE
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THE TEXTILES—Continued.**

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.	June.	Total Earnings.	Average daily wage.
1259	Electric light man,	46 08	37 36	58 88	60 40	48 00	57 44	308 16	1 60
1260	Laborer,	25 24	25 24	28 60	29 92	25 46	27 74	162 20	1 10
BRIDGE AND CONSTRUCTION DEPARTMENT.									
1261	Erector,	27 93	28 91	28 38	32 50	26 96	28 81	173 49	1 24
1262	Gate shear helper,	32 87	31 25	30 21	33 00	32 06	29 06	188 45	1 25
1263	Machine riveter,	35 54	35 24	36 88	26 68	34 29	7 06	176 69	1 44
1264	Reamer,	16 87	15 62	45 25	45 37	49 62	47 12	219 85	1 25
1265	Reamer,	34 24	14 22	34 15	25 02	29 26	29 67	166 56	1 10
1266	Assembler helper,	31 13	25 30	26 34	22 93	20 98	25 46	152 14	1 10
1267	Heater machinist (boy),	18 10	16 76	19 16	13 68	16 82	17 72	102 24	80
1268	Smith helper, boiler maker, ..	32 59	31 62	32 43	33 00	31 84	33 56	195 04	1 25
1269	Electric crane,	43 87	44 82	45 43	44 08	43 44	44 41	266 05	1 35
1270	Laborer,	27 75	23 26	20 56	28 60	27 42	25 38	152 97	1 10
1271	Laborer,	25 79	27 39	26 92	27 47	26 70	11 50	145 77	1 19
1272	Laborer,	31 18	26 21	29 50	27 06	28 82	26 70	169 47	1 10
ELECTRIC POWER PLANT.									
1273	Laborer,	40 64	36 85	39 40	40 33	39 02	35 65	231 89	1 12
THIRTEEN-INCH MILL.									
1274	Laborer,	26 95	28 40	29 75	20 36	23 79	31 10	160 35	1 07
TINNING DEPARTMENT.									
1275	Tinner,	57 70	57 35	53 00	54 00	55 45	51 60	329 10	2 00
YARD HANDS.									
1276	Car repairer,	43 22	40 21	29 01	43 71	43 88	45 50	245 53	1 75
1277	Weigher,	34 80	27 60	24 48	22 56	23 04	18 84	151 32	1 20
1278	Weigher,	33 60	30 00	31 20	30 60	29 97	22 92	178 29	1 20
1279	Janitor boy (a),	35 00	35 00	35 00	35 00	35 00	35 00	210 00	....
1280	Oil house tender (a),	70 00	70 00	70 00	70 00	70 00	70 00	420 00	....
1281	Engineer and conductor, brake- man,	67 08	40 91	31 50	36 24	44 84	34 37	254 94	1 90
1282	Engineer and brakeman,	72 00	43 56	41 74	35 76	39 29	34 02	266 37	2 02
1283	Engineer and brakeman,	72 48	44 51	35 34	31 85	42 11	31 62	257 91	1 90
1284	Engineer and brakeman,	75 84	50 25	57 60	53 28	53 28	54 24	344 49	2 39
1285	Conductor and brakeman,	43 08	36 17	29 86	39 10	36 00	35 67	219 88	1 64

INDIVIDUAL EARNINGS FOR THE FIRST SIX MONTHS OF 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

IRON AND STEEL—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.	June.	Total Earnings.	Average daily age.
1286	Conductor and brakeman,	43 39	38 24	33 90	32 82	31 08	24 39	203 82	1 56
1287	Conductor and brakeman,	52 91	31 62	35 65	32 84	38 13	36 11	227 26	1 61
1288	Conductor and brakeman, ...	51 70	37 85	36 06	35 18	22 94	10 97	194 70	1 62
1289	Conductor and brakeman,	35 14	35 57	26 35	34 41	27 66	25 42	184 55	1 67
1290	Conductor and brakeman,	43 31	26 97	17 19	.....	39 05	24 95	151 47	1 54

GENERAL LABOR.

1291	Laborer,	36 57	26 69	36 26	33 85	33 63	33 73	203 73	1 22
1292	Laborer,	25 82	19 08	20 65	25 68	25 02	25 62	141 87	1 10
1293	Laborer,	32 78	24 12	29 45	33 52	29 29	37 94	180 10	1 10
1294	Laborer,	29 59	21 40	29 54	28 96	32 06	12 10	153 65	1 13
1295	Laborer,	25 00	20 29	11 11	26 56	29 64	26 37	138 97	1 10
1296	Laborer,	24 25	19 63	15 73	23 40	29 50	27 50	140 01	1 10
1297	Laborer,	21 75	25 24	26 75	25 35	29 61	4 48	133 18	1 10
1298	Laborer,	27 58	22 30	29 17	28 70	30 28	22 71	160 74	1 10
1299	Laborer,	25 38	22 00	24 58	24 64	22 63	23 60	142 83	1 10
1300	Laborer,	30 74	24 81	14 35	12 43	3 33	28 38	114 04	1 10
1301	Laborer (b),	21 89	22 21	24 19	21 65	24 57	20 09	134 60	93
1302	Laborer,	36 53	25 62	39 00	35 95	36 43	30 22	213 75	1 30
1303	Laborer,	27 96	25 24	27 33	27 55	29 56	25 38	163 02	1 10
1304	Laborer,	17 98	7 31	13 61	18 89	24 17	19 92	101 88	1 10

TIN PLATE.

1608	Roller (a),	\$176 48	\$134 66	\$170 12	\$103 55	\$97 46	\$66 45	\$748 72	....
1609	Roller (a),	167 79	154 61	162 81	130 60	172 87	40 27	828 95	....
1610	Roller's helper (a),	50 11	46 18	48 62	39 00	51 64	12 00	247 55	....
1611	Roller's helper (a),	52 69	49 22	50 81	30 91	29 09	19 85	223 57	....
1612	Cold rolls and scrap duster (b),	2 52	45	7 62	6 50	17 47	6 50	41 06	63
1613	Cold rolls (boy),	1 62	7 56	2 46	8 10	15 02	10 45	45 21	68
1614	Heater (a),	119 53	106 88	75 78	65 29	111 55	28 55	507 59	....
1615	Doubler and laborer (a),	10 43	35 15	37 50	21 53	25 44	10 95	141 00	....
1616	Roll turner,	81 00	75 00	78 00	78 00	84 50	93 00	489 50	3 17
1617	Roll turner,	144 00	144 00	144 00	144 00	216 00	144 00	936 00	6 01
1618	Finisher,	26 85	24 90	23 90	10 90	24 26	28 90	139 71	1 00

INDIVIDUAL EARNINGS FOR THE FIRST SIX MONTHS OF
1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE
OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND
THE TEXTILES—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TIN PLATE—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.	June.	Total Earnings.	Average daily wage.
1619	Finisher,	26 60	25 00	23 70	11 03	22 67	28 70	137 70	1 00
1620	Shearman,	63 87	56 88	56 88	39 82	59 51	30 65	307 61	2 62
1621	Stocker boy,	23 88	20 27	21 45	10 73	20 01	28 55	124 89	94
1622	Working on stock (f),	20 78	19 93	18 65	43 65	46 11	44 70	193 79	....
1623	Assorting tin (f),	16 12	17 10	21 90	20 18	17 93	21 60	114 83	....
1624	Assorting tin (f),	15 05	18 31	19 73	14 56	19 58	19 80	107 03	....
1625	Greaser (boy),	22 25	18 56	18 40	9 94	13 83	22 50	105 48	86
1626	Greaser (boy),	22 10	19 28	16 56	9 94	16 00	23 05	106 93	79
1627	Greaser (boy),	21 52	20 16	18 12	8 70	14 93	23 00	106 43	79
1628	Catcher (boy),	21 70	23 90	24 00	12 10	14 75	28 35	124 80	98
1629	Catcher, boy (a),	25 27	24 00	13 40	13 15	21 20	23 35	126 37	....
1630	Screw boy,	11 00	21 00	22 00	21 00	32 37	22 00	128 37	30
1631	Blacksmith,	72 00	72 00	72 00	54 00	108 00	72 00	450 00	3 00
1632	Helper,	28 75	29 18	30 00	18 18	43 75	3 75	153 61	1 25
1633	Carpenter, etc.,	60 75	47 25	58 50	58 50	57 60	59 40	342 00	2 25
1634	Construction and general work,	35 15	31 72	35 10	35 10	38 55	20 40	196 02	1 35
1635	Construction and general work,	25 65	22 95	11 48	34 77	38 08	15 55	148 48	1 35
1636	Construction and general work,	54 29	51 55	51 14	50 61	30 24	27 30	265 13	2 10
1637	Construction and general work,	37 80	28 35	35 10	35 10	35 10	9 45	180 90	1 35
1638	General work,	35 25	26 19	35 10	18 90	14 85	29 70	159 99	1 32
1639	General work,	38 25	36 05	33 08	35 10	31 26	12 40	186 14	1 35
1640	General work,	29 45	24 30	27 00	28 35	29 03	11 50	149 63	1 35
1641	Catcher and helper (boy),	6 20	20 06	18 18	18 10	28 42	7 75	98 71	87
1642	Bundler,	16 99	28 68	28 12	29 25	45 00	28 75	176 79	1 25
1643	Bundler and helper,	19 80	30 00	30 00	30 00	45 00	26 87	181 67	1 32
1644	Bundler and washman,	16 68	42 42	43 20	43 20	65 10	25 20	235 80	1 47
1645	Boxer and laborer,	41 57	32 67	23 63	35 10	33 75	1 35	168 07	1 35
1646	Shipper,	30 47	25 98	26 77	2 31	11 68	22 85	120 06	1 15
1647	Store keeper and watchman,...	44 00	48 00	32 00	48 00	72 00	48 00	292 00	1 64
1648	Laborer and stocker,	29 31	32 16	26 40	30 40	33 31	2 25	153 83	1 39
1649	Helper and fireman (a),	16 87	24 00	22 00	28 50	33 50	27 67	152 54	....
1650	W. packer and laborer,	36 58	38 10	31 74	25 08	41 60	32 00	205 10	1 47
1651	Laborer,	19 57	34 56	31 73	20 12	8 78	37 15	151 91	1 35
1652	Laborer and weigher,	26 61	27 93	27 89	28 87	47 72	9 00	168 02	1 27

INDIVIDUAL EARNINGS FOR THE FIRST SIX MONTHS OF 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES.

Office No.	Occupation.	January.	February.	March.	April.	May.	June.	Total Earnings.	Average daily wage.
LACE CURTAINS, ETC.									
2280	Designer,*	30.8	31.11	40.63	30.8	32.60	33.11	233.38	1.3.
2281	Designer,	26.75	27.22	35.00	26.75	28.00	33.44	177.16	1.17
2282	Designer (boy),	15.29	13.42	20.00	15.29	16.00	17.42	97.42	.67
2283	Designer (boy),	11.47	11.66	17.00	15.29	16.00	19.10	90.52	.59
2284	Designer (boy),	10.60	11.66	15.00	11.47	12.00	14.14	74.87	.50
2285	Designer (boy),	10.00	9.72	12.50	9.60	10.50	14.14	66.46	.44
2286	Weaver (a),	58.94	46.84	35.48	58.76	79.02	97.54	376.58	....
2287	Stenter,	26.87	31.30	58.75	39.05	42.83	54.70	253.50	1.58
2288	Reading ticks (a),	58.86	47.36	81.57	55.94	58.81	77.25	349.79	....
2289	Bleacher,	18.05	25.07	38.24	25.20	28.47	38.05	173.08	1.14
2290	Bleacher,	26.01	35.66	53.51	36.98	36.60	42.25	231.01	1.40
2291	Bleacher,	24.07	31.87	45.07	29.21	32.53	42.67	205.52	1.33
2292	Bleacher,	21.00	28.28	44.40	26.43	35.40	45.82	201.33	1.30
2293	Examiner (f),	7.65	10.95	15.74	12.61	13.68	16.82	77.45	.60
2294	Presser (f),	8.59	8.76	16.17	11.36	12.39	10.46	67.73	.57
2295	Machinist,	45.00	52.69	69.43	54.63	36.76	23.07	281.58	2.50
2296	Time keeper,	48.00	48.00	60.00	48.00	48.00	60.00	320.00	2.00
2297	Oiler and helper,	38.53	40.38	51.96	40.25	40.13	51.63	262.88	1.70
2298	Office help,	38.00	38.00	47.50	38.00	38.00	47.50	247.00	1.60
CHENILLE GOODS.									
2299	Weft weaver (f,a),	37.92	18.02	38.06	34.04	38.66	57.48	224.18	....
2300	Weft weaver (f,a),	48.31	19.73	39.96	46.20	46.61	62.13	262.94	....
2301	Weft weaver (f,a),	24.62	22.47	19.54	10.97	9.76	23.12	110.48	....
2302	Weft weaver (f,a),	47.54	22.45	22.15	41.28	40.26	60.94	234.62	....
2303	Weft weaver (f,a),	38.69	13.20	29.99	32.20	41.18	59.74	215.00	....
2304	Weft weaver (f,a),	49.57	28.97	34.24	41.54	46.07	59.72	260.11	....
2305	Weaver (f,a),	2.95	16.81	23.50	12.25	23.64	25.11	122.26	....
2306	Weaver (f,a),	3.04	30.52	28.22	21.43	19.06	21.85	151.12	....
2307	Weaver (f),	18.29	13.08	17.82	14.39	15.08	14.06	92.72	.83
2308	Cotton winder (f,a),	17.21	24.62	24.51	10.61	14.89	23.87	115.71	....
2309	Cotton winder (f,a),	28.14	26.90	24.89	12.60	15.46	27.95	135.94	....

* 7½ hours constitute a day's work for draughtsmen, designers and copiers; all other employments 10 hours.

INDIVIDUAL EARNINGS FOR THE FIRST SIX MONTHS OF 1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND THE TEXTILES—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	Total Earnings.	Average daily wage.
2310	Cotton winder (f,a),	22 28	26 40	22 36	10 06	17 30	24 76	123 16	....
2311	Cutter (a),	54 16	43 38	38 34	26 04	27 40	52 51	241 83	....
2312	Operator (f,a),	26 11	28 85	25 41	12 22	14 86	36 45	143 90	....
2313	Stringer (f,a),	23 31	24 72	25 05	20 92	20 48	24 08	138 56	....
2314	Reeler (f,a),	21 35	18 31	14 65	11 51	11 54	19 43	96 79	....
2315	Steamer (boy),	14 95	19 58	17 16	12 49	12 08	16 14	92 40	67
2316	Assorter (f),	20 00	19 40	19 29	14 39	15 39	18 78	107 25	83
2317	Wrapper (f),	13 22	13 67	13 50	10 40	10 84	14 11	75 74	60
RUGS.									
2318	Dyer,	30 97	30 17	30 86	22 17	25 27	33 75	173 19	1 35
2319	Dyer,	42 49	43 45	49 68	36 12	28 93	45 79	246 46	1 83
2320	Weft weaver,	57 31	58 44	75 00	57 31	60 00	73 44	381 50	2 50
2321	Weft weaver,	57 31	58 44	73 69	57 31	60 00	73 44	380 19	2 50
2322	Weft weaver,	57 31	58 44	75 00	51 31	52 00	63 64	357 70	2 34
2323	Weft weaver (f,a),	37 40	33 42	47 28	33 02	29 37	37 41	217 90	....
2324	Weft weaver (f,a),	36 20	37 35	50 91	29 28	35 97	42 09	231 80	....
2325	Weft weaver (f,a),	46 56	48 18	57 48	34 83	33 09	30 81	250 95	....
2326	Weft weaver (f,a),	14 40	21 06	30 12	20 58	19 56	15 87	121 59	....
2327	Weft weaver (f,a),	23 91	27 51	42 18	22 80	29 55	24 57	170 52	....
2328	Weft weaver (f,a),	24 15	29 91	37 83	26 64	26 10	30 90	175 53	....
2329	Weft weaver (f,a),	27 21	31 44	35 61	19 02	26 67	30 12	170 07	....
2330	Weft weaver (f,a),	25 95	26 91	39 99	23 49	22 14	28 68	167 16	....
2331	Weft weaver (f,a),	30 00	25 95	45 33	22 47	30 24	31 35	185 34	....
2332	Weft weaver (f,a),	14 67	20 01	30 48	18 54	22 68	25 35	131 73	....
2333	Weft weaver (f,a),	24 72	24 01	37 05	23 82	22 32	25 50	157 42	....
2334	Weft weaver (f,a),	24 63	24 72	35 40	24 84	22 74	33 87	166 20	....
2335	Weft weaver (f,a),	27 42	31 14	36 33	21 90	25 20	31 86	173 85	....
2336	Weft weaver (f,a),	29 28	28 14	41 84	23 13	25 50	29 52	177 41	....
2336	Weft weaver (f,a),	26 01	26 25	32 89	18 42	24 30	13 50	141 37	....
2337	Weft weaver (f,a),	21 48	27 08	28 65	25 38	24 51	28 08	155 18	....
2338	Weft weaver (f,a),	21 57	19 92	36 70	18 96	21 40	27 03	145 58	....
2339	Winder (f),	22 93	25 38	30 00	22 92	24 00	29 37	152 60	1 00
2340	Fur winder (f,a),	16 28	14 18	18 34	11 91	12 70	16 69	90 10	....
2341	Flax winder (a),	30 45	30 95	39 91	33 16	37 01	49 89	221 37	....

INDIVIDUAL EARNINGS FOR THE FIRST SIX MONTHS OF
1896 TAKEN FROM EMPLOYMENT IN THE MANUFACTURE
OF PIG METAL, IRON AND STEEL, TIN PLATE, GLASS AND
THE TEXTILES—Continued.

(For relative time, see individual time tables with corresponding office numbers.)

TEXTILES—Continued.

Office No.	Occupation.	January.	February.	March.	April.	May.	June.	Total Earnings.	Average daily wage.
2342	Spooler (f,a),	31 96	31 05	43 57	30 28	34 89	39 40	214 15	....
2343	Spooler (f,a),	30 54	36 34	43 41	33 31	35 85	40 24	219 69	....
2344	Shearer (a),	39 24	42 30	56 68	43 74	45 94	53 73	281 63	....
2345	Shearer (a),	32 70	34 16	47 43	39 95	39 80	31 65	225 69	....
RUG YARNS.									
2346	Splnner,	38 20	40 59	40 68	48 37	39 04	47 51	254 39	1 70
2347	Spinner (boy),	19 10	19 12	13 98	24 10	17 68	27 22	121 20	83
2348	Spinner,	34 69	33 19	33 13	45 99	29 49	43 63	220 12	1 50
2349	Splnner (boy),	19 10	19 57	18 57	24 10	18 58	22 25	122 17	83
2350	Spinner (f),	24 98	26 03	26 64	23 76	22 86	28 38	152 65	1 10

STATISTICS OF MANUFACTURES.

(This individual presentation of Manufacturers' Statistics will, in connection with a selection from Iron and Steel, Pig Metal and Tin Plate, form the basis of a new comparative work, comprising the same establishments from year to year, and will in the future be treated by Industries in the aggregate, and not separately. Where totals are omitted, it is because of incomplete returns.)

STEEL CASTINGS.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1959,.....	\$500,000	2,014	\$172,488	\$42,631	260
2030,.....	134,982	1,121	132,699	56,642	302
2033,.....	160,000	3,132	294,480	100,225	310
2035,.....	*	1,261	102,259	27,500	200
2036,.....	4,200,000	5,683	488,299	112,356	313
2081,.....	*	2,373	185,491	45,000	313
2102,.....	750,000	1,778	120,339	34,254	300
Totals,	\$5,744,982	17,362	\$1,496,055	\$418,609	299

STEEL BILLETS, SLABS, BLOOMS, ETC.

1924,.....	\$500,000	105,000	\$1,965,600	\$1,404,000	300
1942,.....	718,900	119,454	1,922,137	1,547,267	234
2067,.....	418,275	52,864	763,258	638,675	78
2118,.....	5,500	1,120	16,984	9,273	208
2120,.....	30,000	154	7,558	4,462	49
2760,.....	.....	152,234	2,498,216	2,134,891	205
Totals,	\$1,672,675	430,826	\$7,173,753	\$5,738,568	203

* Included in No. 2036.

STATISTICS OF MANUFACTURES.

(This individual presentation of Manufacturers' Statistics will, in connection with a selection from Iron and Steel, Pig Metal and Tin Plate, form the basis of a new comparative work, comprising the same establishments from year to year, and will in the future be treated by Industries in the aggregate, and not separately. Where totals are omitted, it is because of incomplete returns.)

STEEL CASTINGS.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
120	\$64,000	24.7	37.1	\$533 33	\$2 04	1959
121	46,461	42.6	35.	383 98	1 27	2030
188	85,599	34.	29.1	455 32	1 47	2033
120	33,384	26.8	32.6	278 20	1 39	2035
254	132,059	23.	27.	519 91	1 66	2036
116	54,098	24.2	29.2	466 36	1 49	2081
97	47,411	28.4	39.3	487 74	1 63	2102
1,016	\$463,012	27.9	30.9	\$455 72	\$1 57	

STEEL BILLETS, SLABS, BLOOMS, ETC.

407	\$227,580	71.4	11.5	\$559 16	\$1 86	1924
330	149,625	80.5	.78	453 33	1 94	1942
388	69,179	83.7	9.6	178 29	2 29	2067
12	3,257	54.6	19.2	271 42	1 30	2118
9	734	59.	9.7	81 55	1 66	2120
267	175,602	85.4	7.3	657 68	3 21	2760
1,413	\$625,977	80.	8.7	\$443 01	\$2 18	

STATISTICS OF MANUFACTURES—Continued.

TOOL STEEL.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2023,.....	\$80,000	290	\$45,000	\$11,560	200
1968,.....	350,000	701	341,661	131,787	280
Totals,	\$430,000	991	\$386,661	\$143,347	267

IRON AND STEEL SPECIALTIES.

2734,.....	\$50,000	295	\$47,200	\$3,254	265
2740,.....	13,950	300	42,697	12,907	298
2310,.....	50,000	3,027	208,649	103,729	201
Totals,	\$113,950	3,622	\$298,546	\$119,890	210

IRON AND STEEL FORGINGS.

176,.....	\$100,000	...	\$79,308	\$22,500	259
2124,.....	75,000	848	65,626	38,712	225
2111,.....	70,000	600	65,000	22,500	280
2125,.....	30,000	270	26,025	6,545	286
2126,.....	100,000	527	48,880	18,947	182
2127,.....	100,000	1,710	130,434	48,391	310
1918,.....	50,000	76	25,236	5,021	222
2117,.....	6,000	80	4,962	1,170	138
Totals,	\$531,000	4,111	\$445,471	\$163,786	257

IRON SPECIALTIES.

2718,.....	\$5,000	9	\$8,966	\$3,113	306
2737,.....	30,000	1,200	69,000	44,000	300
Totals,	\$35,000	1,209	\$77,966	\$47,113	301

STATISTICS OF MANUFACTURES—Continued.

TOOL STEEL.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
25	\$13,000	25.7	28.9	\$520 00	\$2 60	2032
125	71,946	38.6	21.1	575 55	2 05	1968
150	\$84,946	37.1	21.9	\$566 31	\$2 12	

IRON AND STEEL SPECIALTIES.

10	\$3,700	6.9	7.8	\$370 00	\$1 39	2734
15	11,402	32.3	26.5	760 13	2 55	2740
201	64,327	49.7	3.8	320 03	1 59	2310
226	\$79,429	40.1	26.6	\$351 45	\$1 67	

IRON AND STEEL FORGINGS.

59	\$26,630	28.3	33.5	\$451 36	\$1 74	176
35	14,940	58.9	22.7	426 85	1 91	2124
33	18,000	34.6	27.6	545 45	1 95	2111
20	6,241	25.1	23.9	312 05	1 09	2125
50	20,835	38.7	42.6	416 17	2 29	2126
90	51,210	37.	39.2	566 10	1 83	2127
20	8,784	19.9	34.8	439 20	1 98	1918
6	1,558	23.5	31.4	259 67	1 88	2117
313	\$148,198	36.7	33.2	\$473 40	\$1 84	

IRON SPECIALTIES.

5	\$2,700	34.7	30.	\$540 00	\$1 76	2713
32	15,000	63.7	21.7	468 75	1 56	2737
37	\$17,700	60.4	22.8	\$478 38	\$1 59	

STATISTICS OF MANUFACTURES—Continued.

MALLEABLE IRON.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
48,.....	\$25,000	2,744	\$212,200	\$53,677	259
25,.....	250,000	25,236	1,349,321	448,735	303
155,.....	90,000	2,908	202,586	34,896	277
2676,.....	75,000	.....	169,000	53,000	285
Totals,	\$440,000	30,888	\$1,933,107	\$590,308	292

WIRE GOODS.

2537,.....	\$5,000	..	\$10,000	\$2,000	300
2539,.....	950	30	5,975	2,517	285
2541,.....	65,000	*25	32,887	10,803	275
2547,.....	2,500	36	8,500	2,700	260
2565,.....	3,450	..	15,662	5,106	307
Totals,	\$76,900	..	\$73,024	\$23,126	290

WIRE.

2351,.....	\$35,000	360	\$56,255	\$29,550	300
2566,.....	40,000	800	50,360	21,600	250
2568,.....	50,000	700	26,350	19,000	300
2569,.....	350,100	1,586	62,424	35,574	300
2570,.....	10,000	190	63,495	30,601	306
2571,.....	30,000	47	25,534	11,280	245
Totals,	\$515,100	3,683	\$284,418	\$147,605	289

* 6,050 dozens.

STATISTICS OF MANUFACTURES—Continued.

MALLEABLE IRON.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
171	\$89,076	25.2	41.9	\$520 91	\$2 01	48
976	436,177	33.2	32.3	446 90	1 47	25
268	109,680	17.2	54.1	409 25	1 48	155
160	75,000	31.3	44.3	468 75	1 64	2676
1,575	\$709,933	30.5	36.7	\$450 75	\$1 54	

WIRE GOODS.

16	\$4,500	20.	45.	\$281 25	\$0 94	2537
5	1,395	42.1	23.3	279 00	98	2539
25	5,461	32.8	16.6	218 44	79	2541
9	3,630	31.7	42.7	403 33	1 55	2547
30	7,116	32.6	45.4	236 20	77	2565
85	\$22,102	31.7	30.3	\$260 02	\$0 89	

WIRE.

35	\$15,445	52.5	27.4	\$441 29	\$1 47	2351
17	7,056	42.8	14.	415 06	1 66	2566
10	6,923	72.1	26.2	692 30	2 31	2568
34	13,587	56.9	21.7	399 62	1 33	2569
23	11,778	48.1	18.5	512 09	1 67	2570
13	5,539	44.1	21.6	426 07	1 74	2571
132	\$60,328	51.9	21.2	\$457 03	\$1 58	

STATISTICS OF MANUFACTURES—Continued.

WIRE ROPE.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2554,.....	\$90,000	427	\$73,575	\$44,615	261
2556,.....	600,000	2,979	541,429	247,660	309
Totals,	\$690,000	3,406	\$615,004	\$292,275	302

WAGON AND CARRIAGE AXLES.

2623,.....	\$350,000	4,236	\$365,256	\$96,402	252
2620,.....	24,000	480	32,316	16,299	210
2622,.....	62,000	650	65,200	24,611	304
2619,.....	33,475	*4,555	8,668	2,854	215
2664,.....	200,000	*40,000	94,152	39,081	280
Totals,	\$669,475	.....	\$565,592	\$179,247	257

CARRIAGE AND WAGON SPRINGS.

2352,.....	\$100,000	427	\$56,577	\$22,872	296
2349,.....	25,000	170	16,465	7,950	215
2357,.....	38,000	||200	22,350	.....	250
Totals,	\$163,000	....	\$95,392	\$30,822	264

SCALES, ETC.

2438,.....	\$40,000	120	\$22,000	\$7,000	275
2436,.....	6,000	21	6,382	1,358	308
2442,.....	75,000	..	148,210	59,570	261
2443,.....	45,000	..	57,000	11,500	306
2439,.....	2,500	14.5	9,100	4,000	300
Totals,	\$168,500	...	\$242,692	\$83,428	275

* Setts axles.

|| Springs, etc.

STATISTICS OF MANUFACTURES—Continued.

WIRE ROPE.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
23	\$10,249	60.6	13.9	\$445 61	\$1 71	2554
135	59,859	45.7	11.	443 40	1 43	2556
158	\$70,108	47.5	11.4	\$443 72	\$1 47	

WAGON AND CARRIAGE AXLES.

240	\$92,938	26.4	25.4	\$387 24	\$1 54	2623
29	7,897	50.4	24.4	272 31	1 30	2620
29	15,600	37.7	23.9	537 96	1 77	2622
12	3,117	32.9	36.	259 75	1 21	2619
75	32,055	41.5	34.	427 40	1 53	2664
385	\$151,607	31.6	26.8	\$393 75	\$1 53	

CARRIAGE AND WAGON SPRINGS.

30	\$17,512	40.4	30.9	\$583 73	\$1 97	2352
13	7,365	48.3	44.7	566 54	2 63	2349
21	9,000	....	40.2	428 57	1 71	2357
64	\$33,877	....	35.5	\$529 32	\$2 00	

SCALES, ETC.

15	\$7,000	31.8	31.8	\$466 66	\$1 70	2438
3	1,540	21.3	24.1	513 33	1 67	2436
70	46,510	40.2	31.4	664 43	2 54	2442
25	11,000	20.2	19.	440 00	1 44	2442
7	3,000	43.9	32.9	428 57	1 42	2425
120	\$69,050	34.3	28.0	\$575 41	\$2 09	

STATISTICS OF MANUFACTURES—Continued.

STOVES, HEATERS, RANGES, ETC.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
7,.....	\$200,000	900	\$93,470	\$15,420	157
30,.....	150,000	1,164	93,000	20,825	150
31,.....	150,000	1,584	166,083	28,224	180
68,.....	60,000	710	69,550	11,500	275
72,.....	175,000	720	52,394	6,246	190
94,.....	55,000	480	44,603	11,412	146
106,.....	200,000	2,000	175,000	45,000	225
164,.....	537,259	4,950	480,064	80,817	276
174,.....	150,000	1,559	158,773	17,757	270
389,.....	46,100	.....	119,770	33,714	306
2187,.....	100,000	804	80,400	18,000	202
2188,.....	54,500	272	29,175	5,714	120
2189,.....	135,000	1,757	109,000	21,084	221
2190,.....	23,000	433	25,980	7,608	214
2191,.....	36,000	300	35,000	9,876	200
2192,.....	120,000	1,346	126,621	13,525	242
2193,.....	150,000	1,748	130,432	30,717	240
2194,.....	60,000	1,700	108,000	17,873	210
2196,.....	17,600	528	31,976	5,115	219
2197,.....	30,000	510	30,979	5,497	200
2198,.....	90,000	800	79,500	15,500	190
2199,.....	66,000	618	45,000	8,872	232
2200,.....	72,350	633	62,217	11,211	225
2201,.....	150,000	1,295	90,000	26,000	202
2202,.....	384,000	1,914	170,000	32,268	215
2204,.....	91,500	800	63,892	20,310	300
2206,.....	100,000	1,038	66,194	16,218	173

STATISTICS OF MANUFACTURES—Continued.

STOVES, HEATERS, RANGES, ETC.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
80	\$33,635	16.4	35.9	\$420 44	\$2 68	7
96	33,992	22.3	36.5	354 08	2 36	30
185	62,136	16.9	37.4	335 87	1 86	31
52	26,980	16.5	38.7	518 89	1 89	68
69	21,133	11.9	40.3	306 27	1 61	73
42	16,216	25.5	36.3	386 09	2 64	94
156	84,678	25.6	48.3	543 06	2 41	106
386	178,488	16.8	37.1	462 40	1 67	164
185	75,246	11.1	47.3	406 73	1 51	174
70	29,911	28.1	24.1	427 30	1 39	389
64	29,312	22.4	36.4	458 00	2 26	2187
37	13,297	19.5	45.5	359 38	2 99	2188
122	63,500	19.3	58.2	520 49	2 36	2189
21	10,479	29.2	40.3	499 00	2 33	2190
30	10,500	28.2	30.	350 00	1 75	2191
89	46,039	10.6	37.1	517 30	2 14	2192
99	52,826	23.5	40.5	533 60	2 22	2193
70	41,899	16.4	36.	598 55	2 85	2194
27	13,584	15.9	42.4	503 11	2 30	2196
28	12,329	17.7	39.7	440 32	2 20	2197
74	35,000	19.4	44.	472 93	2 49	2198
56	22,460	19.7	49.9	401 07	1 73	2199
50	20,116	18.	32.3	402 32	1 79	2200
94	36,226	28.8	40.2	385 28	1 91	2201
195	91,047	18.9	53.5	466 91	2 17	2202
54	22,733	31.7	35.5	420 98	1 40	2204
61	20,907	24.5	31.5	342 74	1 98	2206

STATISTICS OF MANUFACTURES—Continued.

STOVES, HEATERS, RANGES, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2207,.....	20,000	132	10,000	3,500	280
2208,.....	184,700	...	71,378	13,009	270
2209,.....	240,000	1,770	190,096	22,132	225
2210,.....	110,354	948	113,305	23,243	138
2211,.....	168,449	1,000	100,000	16,155	200
2212,.....	15,000	600	31,000	8,000	198
2213,.....	25,000	20	45,000	15,000	300
2215,.....	500,000	4,872	426,606	130,466	232
2218,.....	75,000	277	18,486	1,882	185
2219,.....	400,000	1,800	200,000	25,000	182
2222,.....	149,000	1,218	102,340	15,681	185
2224,.....	150,000	2,693	161,580	30,969	210
Totals,	\$5,440,812	.....	\$4,206,864	\$841,340	220

BATH BOILERS, TANKS, ETC.

2302,.....	\$20,000	a5,000	\$25,000	\$15,000	305
2298,.....	22,820	b	25,371	12,429	310
2307,.....	31,000	164	23,279	12,000	200
2309,.....	30,000	...	35,815	20,965	309
Totals,	\$103,820	...	\$109,465	\$60,394	271

HARDWARE SPECIALTIES.

2,.....	\$415,000	1,600	\$300,000	\$73,746	302
4,.....	98,512	361	20,714	10,567	125
8,.....	600,000	2,884	520,000	185,500	247

a Range boilers. b 4,454 bath boilers, 30 tanks.

STATISTICS OF MANUFACTURES—Continued.

STOVES, HEATERS, RANGES, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage	Office No.
12	4,500	35.	45.	375 00	1 34	2207
65	26,192	18.2	36.7	402 95	1 49	2208
132	71,619	11.6	37.6	542 59	2 41	2209
95	46,992	20.5	41.4	494 65	3 58	2210
73	39,620	16.1	39.6	542 74	2 71	2211
35	16,400	25.8	52.9	467 14	2 35	2212
25	10,000	33.3	22.2	400 00	1 33	2213
265	166,280	30.5	39.	650 30	2 80	2215
16	5,371	10.1	29.	335 69	1 81	2218
125	53,630	12.5	26.8	429 04	2 36	2219
85	42,846	15.3	40.8	504 07	2 72	2222
164	95,646	19.1	59.1	583 21	2 78	2224
3,584	\$1,684,765	20.	40.	\$470 08	\$2 13	

BATH BOILERS, TANKS, ETC.

12	\$6,076	60.	24.3	\$506 33	\$1 66	2302
12	6,019	48.9	23.7	501 58	1 62	2298
20	5,349	51.5	22.9	267 45	1 34	2307
14	6,072	58.5	16.9	433 71	1 40	2309
58	\$23,516	55.1	21.5	\$405 45	\$1 50	

HARDWARE SPECIALTIES.

358	\$105,700	24.6	35.2	\$295 22	\$0 98	2
76	12,776	51.	61.7	168 15	1 35	4
840	294,000	35.7	26.5	350 00	1 41	8

STATISTICS OF MANUFACTURES—Continued.

HARDWARE SPECIALTIES—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
95,.....	97,100	....	289,084	90,814	270
2240,.....	20,125	....	19,259	8,563	285
2279,.....	1,600,000	478	749,311	245,544	300
2286,.....	50,000	...	36,645	10,000	227
2281,.....	24,000	80	24,968	8,914	300
2284,.....	77,700	*40,200	100,605	24,372	282
2285,.....	62,441	*78,172	72,184	20,811	303
2287,.....	50,000	400	57,694	18,356	230
2371,.....	40,000	50	40,000	4,000	150
2678,.....	207,540	2,338	321,493	75,499	272
2659,.....	60,000	611	51,359	5,966	194
2690,.....	30,000	250	40,000	10,000	175
Totals,	\$3,432,418	..	\$2,643,316	\$692,652	264

EDGE TOOLS.

2404,.....	\$92,478	101	\$37,069	\$8,918	203
2618,.....	500,000	*40,280	152,000	43,000	280
2405,.....	14,000	*1,632	6,400	435	200
2406,.....	33,500	100	20,500	2,500	295
2413,.....	100,000	550	115,250	34,250	302
2379,.....	150,000	55	69,158	12,000	150
104,.....	400,291	500	420,106	276,864	208
2391,.....	275,000	232	62,897	16,296	296
2582,.....	150,000	135	36,416	9,838	234
2375,.....	25,000	..	29,669	12,897	300

* Dozen.

STATISTICS OF MANUFACTURES—Continued.

HARDWARE SPECIALTIES—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
175	84,482	31.4	29.2	482 78	1 79	95
10	3,779	44.5	19.6	377 90	1 33	2240
580	273,507	19.4	35.2	471 56	1 57	2279
36	14,450	27.2	39.4	401 39	1 77	2280
17	9,155	35.7	36.7	538 53	1 79	2281
98	42,133	24.2	41.1	429 93	1 52	2284
88	31,904	28.8	44.2	362 55	1 20	2285
72	21,112	31.8	36.6	293 22	1 27	2287
30	5,000	10.	12.5	166 66	1 11	2371
313	149,858	23.4	46.6	478 77	1 76	2678
100	23,864	11.6	46.4	238 64	1 23	2689
45	17,000	25.	42.5	377 77	2 16	2690
2,838	\$1,088,720	26.2	41.2	\$383 62	\$1 45	

EDGE TOOLS.

38	\$15,053	24.	40.6	\$396 13	\$1 95	2404
150	71,979	28.2	47.3	479 86	1 71	2618
7	2,600	6.8	40.6	371 42	1 86	2405
20	10,045	12.2	49.	502 25	1 70	2406
96	46,252	29.7	40.1	481 79	1 60	2413
46	18,500	17.3	26.7	402 39	2 68	2379
254	107,319	65.9	25.5	422 51	2 03	104
32	17,767	25.9	25.	555 22	1 88	2391
56	20,871	27.	57.3	372 69	1 59	2583
26	8,436	43.4	28.4	324 46	1 08	2375

STATISTICS OF MANUFACTURES—Continued.

EDGE TOOLS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2376,.....	20,000	*10,721	43,019	8,318	300
2412,.....	25,000	*2,000	11,000	4,000	225
Totals,	\$1,785,197	.....	\$1,003,484	\$429,316	244

WRENCHES, PICKS, ETC.

2395,.....	\$100,000	450	\$51,976	\$20,027	194
2384,.....	114,000	800	75,000	40,000	300
2396,.....	120,000	745	138,142	25,666	255
2394,.....	40,000	1,700	116,000	34,000	248
2409,.....	80,000	||411,750	61,520	22,700	230
Totals,	\$454,000	.....	\$442,638	\$142,393	244

LOCOMOTIVES AND CARS BUILT AND REPAIRED.

196,.....	\$151,500	*	\$806,986	\$440,943	277
195,.....	894,300	||	3,260,337	1,592,952	266
197,.....	418,600	**	2,916,639	1,749,859	281
Totals,	\$1,464,400	....	\$6,983,962	\$3,783,754	273

CAR SPRINGS.

2358,.....	\$5,000	530	\$30,652	\$23,809	240
2355,.....	250,000	4,917	380,397	150,600	305

* Dozens.

|| Wrenches.

* Locomotives built, 35; locomotives repaired, 28. || Locomotives built, 22; locomotives repaired, 893. ** Cars built, 2,389; cars repaired, 14,128.

STATISTICS OF MANUFACTURES—Continued.

EDGE TOOLS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
37	14,950	19.3	34.7	404 05	1 35	2376
12	4,500	36.3	40.9	375 00	1 67	2412
774	\$338,272	42.7	33.7	\$437 04	\$1 78	

WRENCHES, PICKS, ETC.

40	\$15,896	38.5	30.5	\$397 40	\$2 05	2395
35	20,600	53.3	27.4	588 57	1 96	2384
45	33,670	18.5	24.3	748 22	2 93	2396
100	39,000	29.3	33.6	390 00	1 57	2394
69	15,330	36.8	24.9	222 17	97	2409
289	\$124,496	32.2	28.1	\$430 78	\$1 77	

LOCOMOTIVES AND CARS BUILT AND REPAIRED.

809	\$333,437	54.6	41.3	\$412 16	\$1 49	196
3,182	1,568,176	48.8	48.	492 54	1 85	195
2,263	1,134,284	59.9	38.8	501 23	1 78	197
6,254	\$3,035,897	54.2	43.4	\$485 43	\$1 78	

CAR SPRINGS.

5	\$1,650	77.6	5.4	\$330 00	\$1 37	2358
99	53,940	39.4	14.2	544 84	1 79	2355

STATISTICS OF MANUFACTURES—Continued.

CAR SPRINGS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2250,.....	60,000	3,400	254,522	120,000	290
26,.....	1,600,000	4,949	517,221	202,791	255
Totals,	\$1,915,000	13,796	\$1,182,792	\$496,600	281

CAR WHEELS AND CAR AXLES.

172,.....	\$300,000	*	\$280,014	\$128,032	290
2631,.....	30,000	||17,776	143,230	115,830	305
177,.....	500,000	||4,435	204,000	115,523	294
Totals,	\$830,000	.....	\$627,244	\$359,385	292

FREIGHT AND STREET CARS, ETC.

180,.....	\$371,416	a656	\$316,796	.....	108
2603,.....	600,000	11,528	618,000	.....	250
86,.....	174,000	b	255,129	\$186,161	308
24,.....	150,000	.....	103,662	65,821	281
6,.....	255,110	.....	376,657	164,156	308
2602,.....	125,000	a262	79,935	59,650	135
2606,.....	80,000	...	203,036	130,924	260
2609,.....	21,100	a29	19,908	8,136	217
2608,.....	60,000	300	45,000	27,570	250
Totals,	\$1,836,626	.....	\$2,018,123	.....	214

* Wheels, 49,700; axles, 1,286. ||Wheels.

a Cars. b Tons, 1,177; cars, 562.

STATISTICS OF MANUFACTURES—Continued.

CAR SPRINGS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
78	35,642	47.1	14.	456 94	1 58	2350
115	76,031	39.2	14.7	661 13	2 59	26
297	\$167,263	42.	14.1	\$563 17	\$2 01	

CAR WHEELS AND CAR AXLES.

136	\$49,004	45.8	17.5	\$360 32	\$1 24	172
9	4,123	81.6	2.9	458 11	1 50	2631
47	21,799	56.6	10.7	463 62	1 58	177
192	\$74,926	57.3	12.	\$390 24	\$1 34	

FREIGHT AND STREET CARS, ETC.

356	\$44,525	....	14.1	\$125 07	\$1 16	180
325	130,585	....	21.1	401 80	1 61	2603
121	41,812	72.9	16.4	345 55	1 12	86
92	28,000	63.5	27.	304 33	1 08	24
136	65,210	43.6	17.3	478 41	1 55	6
100	16,964	74.6	21.2	169 64	1 25	2602
110	43,659	64.4	21.5	396 90	1 52	2606
23	8,879	40.9	44.6	386 04	1 78	2609
30	10,000	61.3	22.2	333 33	1 33	2608
1,293	\$389,634	....	19.3	\$301 34	\$1 39	

STATISTICS OF MANUFACTURES—Continued.

WROUGHT IRON PIPE AND TUBES.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
73,.....	\$605,000	29,944	\$1,311,200	\$863,119	294
170,.....	150,000	3,584	138,506	99,199	278
1983,.....	11,500,000	181,094	7,689,635	5,000,124	285
2661,.....	150,000	8,800	429,494	283,380	167
2667,.....	300,000	29,000	1,157,000	853,600	250
2669,.....	1,000,000	37,446	1,611,079	1,157,901	285
2671,.....	585,785	2,352	83,283	43,875	200
Totals,	\$14,290,785	292,220	\$12,420,197	\$8,301,198	277

CAST IRON PIPE.

191,.....	\$200,000	17,664	\$291,456	\$189,004	291
2653,.....	100,000	30,266	486,192	334,576	308
2662,.....	40,000	2,800	85,000	50,000	310
Totals,	\$340,000	50,730	\$862,648	\$573,580	303

BRASS, COPPER AND BRONZE GOODS.

27,.....	\$50,000	289	\$87,315	\$60,610	310
77,.....	70,600	319	89,325	59,929	290
1717,.....	200,000	289	97,451	41,483	280
1718,.....	25,000	13	27,727	5,288	300
1743,.....	12,000	22	15,000	6,870	308
1746,.....	4,000	32	13,050	5,282	260
1749,.....	50,000	65	35,000	10,125	305
1750,.....	107,000	1,390	351,345	302,460	293
1752,.....	7,000	8	10,640	3,240	307
1754,.....	40,000	60	70,240	22,358	306

STATISTICS OF MANUFACTURES—Continued.

WROUGHT IRON PIPE AND TUBES.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
350	\$165,191	65.8	12.5	\$471 97	\$1 61	78
37	21,889	71.6	15.8	591 60	2 13	170
3,500	1,408,695	65.	18.3	402 48	1 41	1983
225	60,895	65.9	14.1	270 64	1 62	2661
450	208,734	74.1	18.	463 85	1 85	2667
984	366,177	71.8	22.7	372 13	1 31	2669
30	9,014	52.6	10.8	300 46	1 50	2671
5,576	\$2,240,595	66.8	18.	\$401 83	\$1 45	

CAST IRON PIPE.

164	\$71,050	64.8	24.3	\$433 23	\$1 49	191
313	119,288	68.8	24.5	381 11	1 24	2653
30	19,000	58.8	22.3	633 33	2 04	2662
507	\$209,338	66.5	24.3	\$412 89	\$1 37	

BRASS, COPPER AND BRONZE GOODS.

44	\$19,066	69.5	21.8	\$433 32	\$1 40	27
19	9,961	67.	11.1	524 26	1 81	77
96	41,215	42.5	42.3	429 32	1 53	1717
20	15,969	19.1	57.6	798 44	2 66	1718
12	5,479	45.1	36.5	456 58	1 48	1743
8	4,160	40.5	31.9	520 00	2 00	1746
29	16,942	28.9	48.4	584 21	1 91	1749
45	23,465	86.8	6.6	521 22	1 78	1750
10	4,160	30.5	39.1	416 00	1 35	1752
52	30,926	31.8	44.	594 73	1 94	1754

STATISTICS OF MANUFACTURES—Continued.

BRASS, COPPER AND BRONZE GOODS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1755,.....	15,000	37	16,488	6,500	299
1756,.....	38,000	73	24,000	3,095	300
1759,.....	20,592	15	17,513	3,215	269
1761,.....	35,000	280	34,783	10,572	303
1774,.....	100,000	1,313	300,139	233,964	290
1780,.....	60,000	150	175,000	114,000	300
1784,.....	25,000	152	38,000	12,000	275
1803,.....	15,000	1,094	47,927	30,472	236
2711,.....	8,050	749	17,783	7,830	289
1792,.....	30,000	10	10,000	2,000	300
123,.....	375,000	....	177,009	60,000	307
126,.....	150,000	....	385,211	171,878	314
1728,.....	300,000	....	135,346	38,755	250
1731,.....	12,000	....	17,120	6,700	300
1733,.....	40,000	....	8,096	1,900	211
1741,.....	40,000	....	52,600	12,000	305
1742,.....	72,000	....	65,775	18,900	309
1747,.....	68,600	....	65,000	32,000	300
1748,.....	85,000	....	83,000	26,000	300
1782,.....	246,150	....	172,286	84,000	290
1788,.....	100,000	....	29,300	8,900	300
1796,.....	20,000	....	25,000	10,000	260
1751,.....	25,000	....	30,000	6,200	291
Totals,	\$2,445,392	\$2,724,469	\$1,418,526	289

IRON AND STEEL BRIDGES.

33,.....	\$200,000	7,210	\$415,162	\$179,573	299
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STATISTICS OF MANUFACTURES—Continued.

BRASS, COPPER AND BRONZE GOODS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
13	6,016	39.5	36.5	462 77	1 55	1755
21	11,000	12.9	45.8	523 81	1 74	1756
17	7,325	18.3	41.8	430 88	1 60	1759
28	15,315	30.4	44.3	546 96	1 81	1761
25	19,017	77.9	6.3	760 68	2 62	1774
50	24,000	65.2	13.7	480 00	1 60	1780
20	7,500	31.6	11.8	375 00	1 36	1784
21	9,438	63.6	19.1	449 43	1 90	1803
11	4,054	44.	22.8	368 54	1 27	2711
14	4,822	20.	48.2	344 43	1 15	1792
98	64,312	33.9	36.3	656 25	2 14	123
108	66,404	44.6	17.2	614 85	1 96	126
188	51,784	28.6	38.3	275 45	1 10	1728
14	6,900	39.2	40.3	492 86	1 64	1731
10	3,732	23.5	46.1	373 20	1 77	1733
38	20,640	22.8	39.2	543 16	1 78	1741
85	40,770	28.7	62.	479 65	1 55	1742
54	19,200	49.2	29.5	355 55	1 18	1747
42	23,470	31.3	28.3	558.81	1 86	1748
113	59,501	48.7	34.5	526 56	1 82	1782
22	8,600	30.4	29.4	390 91	1 30	1788
30	10,250	40.	41.	341 67	1 31	1790
26	12,500	20.7	41.7	480 77	1 65	1751
1,383	\$667,893	52.1	24.5	\$482 93	\$1 67	

IRON AND STEEL BRIDGES.

175	\$87,571	43.2	21.	\$500 40	\$1 67	33
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STATISTICS OF MANUFACTURES—Continued.

IRON AND STEEL BRIDGES—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
34,.....	300,000	9,925	450,000	248,000	308
35,.....	100,000	6,550	434,591	300,902	305
75,.....	500,000	1,081	52,773	16,660	138
2323,.....	10,000	86	6,822	3,411	156
2645,.....	.....	12,300	676,500	339,561	275
2646,.....	100,000	18,000	1,200,000	800,000	310
2647,.....	100,000	739	48,831	18,716	198
2648,.....	51,050	3,586	197,230	118,338	305
Totals,	.....	59,477	\$3,481,909	\$2,025,161	282

BOLTS, NUTS, ETC.

2451,.....	\$30,000	200	\$30,000	\$11,265	270
2452,.....	1,500,000	9,950	751,000	327,824	240
2453,.....	20,000	654	28,925	15,627	300
2454,.....	11,000	*34,770	42,000	17,900	194
2456,.....	131,950	3,151	176,441	95,285	215
2457,.....	50,000	2,152	87,195	50,588	269
2459,.....	43,000	1,500	65,000	40,500	300
2460,.....	100,000	1,546	88,745	41,750	175
Totals,	\$1,885,950	.....	\$1,269,306	\$600,739	235

LOCOMOTIVES, STATIONARY ENGINES, ETC.

12,.....	\$30,000	365	\$61,488	\$14,866	280
76,.....	500,000	3,672	650,482	264,549	305
59,.....	1,210,409	||94	922,430	435,049	304

* Gross. || Locomotives.

STATISTICS OF MANUFACTURES--Continued.

IRON AND STEEL BRIDGES--Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
212	93,433	55.1	20.7	440 72	1 43	34
225	68,688	69.2	15.8	305 28	1 00	35
100	16,935	31.5	32.	169 35	1 23	75
10	2,340	50.	34.3	234 00	1 50	2323
215	110,000	50.1	16.2	511 63	1 86	2645
168	148,700	66.6	12.3	885 24	2 86	2646
49	17,055	38.1	34.9	348 06	1 76	2647
115	50,294	59.9	26.	437 30	1 43	2648
1,269	\$595,016	58.1	17.1	\$468 88	\$1 66	

BOLTS, NUTS, ETC.

35	\$9,600	37.5	32.	\$274 28	\$1 02	2451
565	260,000	43.6	34.6	460 17	1 92	2452
16	6,532	54.	22.5	408 25	1 36	2453
55	12,476	42.6	29.7	226 83	1 16	2454
192	42,147	54.	23.8	219 53	1 02	2456
31	13,353	58.1	15.3	430 71	1 60	2457
20	8,550	62.3	13.1	427 50	1 43	2459
28	9,323	47.	10.5	332 96	1 89	2460
942	\$361,981	47.3	28.5	\$384 27	\$1 64	

LOCOMOTIVES, STATIONARY ENGINES, ETC.

68	\$29,025	24.1	47.2	\$426 83	\$1 53	12
416	236,267	40.6	36.3	567 94	1 86	76
678	354,504	47.1	38.4	522 86	1 72	59

STATISTICS OF MANUFACTURES—Continued.

LOCOMOTIVES, STATIONARY ENGINES, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
38,.....	500,000	71	292,550	72,500	286
100,.....	6,743,986	*550	5,813,441	2,934,646	308
154,.....	100,000	....	137,000	34,739	300
161,.....	60,000	....	46,000	12,000	300
176,.....	800,600	....	613,541	275,000	308
Totals,	\$9,944,395	....	\$8,536,932	\$4,043,349	306

ENGINES, BOILERS, ETC.

152,.....	\$1,151,988	||	\$779,296	\$368,425	287
151,.....	267,000	28,700	344,949	153,131	307
156,.....	110,000	3,500	132,000	60,000	290
158,.....	80,000	650	100,000	52,000	305
188,.....	650,000	5,213	417,009	260,642	309
2338,.....	300,000	4,560	352,557	202,410	280
157,.....	77,000	....	38,925	14,156	301
199,.....	250,000	....	341,539	180,848	282
268½,....	200,000	....	160,000	46,300	295
2332,.....	400,000	....	287,461	114,820	306
Totals,	\$3,485,988	\$2,953,736	\$1,452,732	294

STREET RAILWAY SWITCHES, ETC.

206,.....	\$1,983,809	19,911	\$1,217,349	\$650,845	279
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* Engines. ||Engines, 694; boilers, 1,660.

STATISTICS OF MANUFACTURES—Continued.

LOCOMOTIVES, STATIONARY ENGINES, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
245	137,136	24.7	46.8	559 74	1 96	38
3,339	1,999,615	50.4	34.3	598 26	1 94	100
73	40,288	25.3	29.3	551 89	1 84	154
47	23,629	26.	51.3	502 74	1 68	161
600	275,019	44.8	44.8	458 36	1 49	175
5,466	\$3,095,483	47.3	36.2	\$566 31	\$1 85	

ENGINES, BOILERS, ETC.

473	\$237,830	47.2	30.5	\$502 81	\$1 75	152
235	128,333	44.3	37.2	546 09	1 78	151
45	25,660	45.4	19.4	570 22	2 00	156
67	31,335	52.	31.3	464 70	1 52	158
193	102,506	62.5	24.5	531 11	1 72	188
226	111,943	57.4	31.7	508 83	1 82	2338
33	16,646	36.3	42.7	504 42	1 68	157
212	99,881	52.9	29.2	471 13	1 67	199
109	49,720	28.9	31.	456 14	1 54	208½
152	93,452	39.9	32.5	614 81	2 01	2332
1,739	\$897,306	48.5	30.3	\$515 87	\$1 76	

STREET RAILWAY SWITCHES, ETC.

702	\$371,701	53.4	30.5	\$529 49	\$1 89	206
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STATISTICS OF MANUFACTURES—Continued.

RAILWAY SUPPLIES.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2735,.....	\$1,000,000	12,210	\$814,056	\$389,224	291

IRON VESSELS AND ENGINES.

187,.....	\$433,000	3,534	\$686,720	\$334,651	307
2596,.....	150,000	d3	376,220	200,773	307
2595,.....	800,000	....	571,000	187,776	305
2597,.....	5,806,973	....	3,733,535	1,400,609	306
Totals,	\$7,189,973	....	\$5,367,475	\$2,123,809	306

BOILER TANKS, STACKS, ETC.

39,.....	\$110,000	1,253	\$107,385	\$36,500	287
63,.....	50,000	.....	100,000	60,000	305
96,.....	10,000	.....	62,000	18,000	300
146,.....	50,000	.....	121,172	64,732	302
153,.....	300,000	3,500	175,000	120,000	307
160,.....	44,200	*591	155,222	80,000	289
166,.....	100,000	1,050	75,000	17,500	306
202,.....	50,000	.....	65,000	20,000	300
2304,.....	100,000	722	133,000	26,500	294
2308,.....	20,000	250	20,000	12,000	250
2311,.....	6,000	125	29,325	8,000	295
2312,.....	107,662	.....	65,863	23,541	306
2313,.....	300,000	.....	119,038	21,200	304
2314,.....	4,000	428	30,000	12,050	257

d Vessels.

* Boilers and tanks.

STATISTICS OF MANUFACTURES—Continued.

RAILWAY SUPPLIES.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
311	\$161,847	47.7	19.9	\$520 41	\$1 79	2735

IRON VESSELS AND ENGINES.

516	\$285,103	48.7	41.4	\$552 53	\$1 80	187
223	123,425	53.4	31.5	553 47	1 80	2596
300	149,616	32.9	26.2	498 72	1 63	2595
3,228	1,886,029	37.7	50.5	585 14	1 91	2597
4,267	\$2,444,173	39.6	45.5	\$572 81	\$1 87	

BOILER TANKS, STACKS, ETC.

90	\$31,585	33.9	29.4	\$350 94	\$1 22	39
40	15,663	60.	15.6	391 57	1 28	63
80	35,000	29.3	56.5	437 49	1 46	96
54	32,397	53.4	26.7	599 94	1 99	146
60	31,300	68.1	17.9	521 66	1 70	153
65	32,057	51.5	20.7	493 18	1 71	160
69	34,846	23.3	46.5	505 01	1 65	166
41	22,000	32.3	33.8	536 58	1 79	202
63	35,983	19.9	27.1	571 16	1 94	2304
7	3,500	60.	12.5	500 00	2 00	2308
35	16,825	27.3	57.4	480 71	1 63	2311
45	25,642	35.7	37.1	569 82	1 86	2312
46	34,226	17.8	28.7	744 40	2 45	2313
15	5,436	40.1	18.1	362 40	1 41	2314

STATISTICS OF MANUFACTURES—Continued.

BOILER TANKS, STACKS, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2316,.....	5,000	130	15,000	6,500	312
2322,.....	50,000	2,014	148,074	12,182	308
2324,.....	59,600	.....	56,338	21,000	300
2326,.....	10,000	160	22,000	9,600	298
2327,.....	40,000	.....	81,376	31,907	300
2340,.....	16,000	542	50,720	23,860	306
Totals,	\$1,432,462	.....	\$1,631,513	\$625,072	299

MACHINERY.

11,.....	\$900,000	.....	\$685,000	\$318,446	310
69,.....	75,000	.....	34,287	6,956	302
87,.....	126,000	.....	174,681	63,797	303
103,.....	750,000	.....	600,000	250,000	315
107,.....	500,000	.....	432,700	127,389	304
108,.....	1,400,000	.....	417,768	140,000	304
142,.....	76,550	.....	42,617	8,908	288
392,.....	325,000	.....	122,537	25,737	280
393,.....	150,000	297	70,257	23,720	265
1723,.....	31,000	37	26,437	8,000	311
2380,.....	260,000	180	140,000	10,800	290
2386,.....	175,000	.....	126,000	36,628	300
2387,.....	36,200	80	17,676	5,169	299
2402,.....	308,658	.....	858,934	102,180	283
2440,.....	25,000	47	21,899	7,000	309
2692,.....	50,000	639	50,977	8,217	275
2701,.....	500,000	.....	452,868	230,375	300

STATISTICS OF MANUFACTURES—Continued.

BOILER TANKS, STACKS, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
12	7,000	43.3	46.6	583 33	1 87	2316
60	23,031	8.2	16.2	383 85	1 25	2322
44	17,167	35.5	30.4	390 01	1 30	2324
20	9,500	43.6	43.2	475 00	1 60	2326
50	24,849	39.2	30.5	496 98	1 66	2327
42	18,607	47.	36.7	443 02	1 45	2340
938	\$456,614	38.3	27.9	\$486 79	\$1 63	

MACHINERY.

394	\$176,578	47.9	25.7	\$448 17	\$1 45	11
12	8,090	20.2	23.5	674 17	2 23	69
125	48,114	36.5	27.5	384 91	1 27	87
450	250,000	41.6	41.6	555 56	1 76	103
227	149,969	29.4	34.6	660 62	2 17	107
470	242,972	33.5	58.1	516 96	1 70	108
30	19,086	20.9	44.7	636 20	2 21	142
140	58,172	21.	47.4	415 53	1 48	392
65	21,979	33.7	31.2	338 14	1 28	393
20	12,000	30.2	45.3	600 00	1 93	1723
125	63,000	7.7	45.	504 00	1 74	2380
52	41,500	29.	32.9	798 08	2 66	2386
9	5,163	29.2	29.2	573 67	1 92	2387
345	200,657	11.8	23.3	581 61	2 06	2402
20	8,388	31.9	38.3	419 40	1 36	2440
54	17,459	16.1	34.2	323 31	1 18	2692
381	162,526	50.8	35.8	426 58	1 42	2701

STATISTICS OF MANUFACTURES—Continued.

MACHINERY—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2704,.....	350,000	.....	377,697	162,593	298
2705,.....	60,000	160	25,981	6,493	280
2706,.....	200,000	900	128,809	25,761	306
2389,.....	2,500,000	.....	590,874	173,135	310
Totals,	\$8,798,408	.....	\$5,397,999	\$1,741,304	301

FOUNDRIES AND MACHINE SHOPS.

173,.....	\$45,000	1,075	\$62,384	\$15,000	300
131,.....	600,000	706	44,014	12,455	131
390,.....	75,000	2,000	130,000	60,000	295
92,.....	25,000	1,012	41,937	15,145	258
93,.....	30,000	1,360	99,069	27,336	265
99,.....	41,560	950	73,008	32,350	278
97,.....	492,928	3,047	376,342	44,322	300
124,.....	200,000	1,054	72,352	22,688	305
13,.....	100,000	4,318	126,367	48,639	308
53,.....	20,000	2,787	91,180	34,413	304
55,.....	50,000	2,029	70,627	20,241	296
2604,.....	23,000	1,200	41,000	21,000	300
2629,.....	75,000	5,870	117,500	73,600	238
65,.....	20,000	900	72,506	23,350	307
125,.....	150,000	1,212	98,925	29,348	305
132,.....	40,000	1,300	54,000	11,500	270
134,.....	20,000	1,506	39,500	17,612	270
133,.....	250,000	6,316	207,242	80,570	260
2441,.....	75,000	.....	68,000	13,000	300

STATISTICS OF MANUFACTURES—Continued.

MACHINERY—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
241	124,828	43.	32.	517 96	1 74	2704
42	14,463	24.9	55.6	344 36	1 23	2705
98	53,536	20.	41.5	546 29	1 78	2706
421	277,487	29.3	46.9	659 11	2 13	2389
3,721	\$1,955,967	32.4	36.2	\$525 65	\$1 75	

FOUNDRIES AND MACHINE SHOPS.

85	\$34,790	24.	55.9	\$409 29	\$1 36	173
92	15,202	28.2	34.5	165 24	1 26	131
106	50,000	46.1	34.8	471 69	1 60	390
37	18,771	36.1	44.5	507 32	1 96	92
74	43,012	27.4	43.4	581 24	2 19	93
57	26,996	44.3	36.9	473 61	1 70	99
370	180,085	11.7	47.8	486 71	1 62	97
33	27,938	31.4	38.7	846 60	2 77	124
177	59,032	38.4	46.7	333 51	1 08	13
113	37,715	37.7	41.3	333 76	1 10	53
69	32,593	28.6	46.1	472 36	1 59	55
21	11,250	51.2	27.4	535 71	1 78	2604
50	19,123	62.6	16.2	382 46	1 61	2629
42	16,441	32.2	22.6	391 45	1 27	65
86	30,754	29.6	31.	357 60	1 17	125
37	18,600	21.2	34.4	502 70	1 86	132
30	14,050	44.5	35.5	468 33	1 73	134
126	54,643	38.8	26.3	433 67	1 67	133
39	27,000	19.1	39.7	692 30	2 31	2441

STATISTICS OF MANUFACTURES—Continued.

FOUNDRIES AND MACHINE SHOPS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
189,.....	33,576	.....	36,899	7,939	295
2691,.....	40,000	.....	20,000	8,000	270
129,.....	250,000	.....	253,240	70,606	291
201,.....	100,000	.....	175,000	90,000	300
9,.....	235,000	.....	200,000	50,000	290
Totals,	\$2,991,064	.....	\$2,571,092	\$829,114	287

FILES, ETC.

2581,.....	\$10,000	*2,400	\$7,100	\$2,000	260
2582,.....	70,000	*25,600	28,000	8,575	256
2369,.....	500,000	764	314,122	93,440	275
Totals,	\$580,000	\$349,222	\$104,015	273

DENTAL INSTRUMENTS.

2486,.....	\$30,000	\$40,000	\$6,000	280
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SAWS.

2410,.....	\$50,000	5	\$4,112	\$800	233
2429,.....	10,000	4	5,000	1,200	150
2430,.....	250,000	79,074	35,000	235
Totals,	\$310,000	.....	\$88,186	\$37,000	229

*Dozen.

STATISTICS OF MANUFACTURES—Continued.

FOUNDRIES AND MACHINE SHOPS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
30	15,610	21.2	42.3	520 33	1 76	189
20	8,500	40.	42.5	425 00	1 57	2691
150	84,692	27.8	33.4	564 61	1 94	129
90	43,000	51.4	24.5	477 77	1 59	201
165	78,000	25.	39.	472 72	1 63	9
2,099	\$947,797	32.2	36.8	\$451 55	\$1 57	

FILES, ETC.

7	\$2,600	28.1	36.6	\$371 42	\$1 43	2581
30	7,680	30.6	27.4	256 00	1 00	2582
324	106,295	29.4	33.8	328 07	1 20	2369
361	\$116,575	29.8	33.4	\$322 92	\$1 18	

DENTAL INSTRUMENTS.

17	\$8,892	15.	22.2	\$523 06	\$1 87	2486
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SAWS.

4	\$1,948	19.4	47.3	\$487 00	\$2 09	2410
4	1,300	24.	26.	325 00	2 17	2429
48	22,497	44.2	28.4	468 68	1 95	2430
56	\$25,745	42.	29.2	\$459 73	\$2 01	

STATISTICS OF MANUFACTURES—Continued.

PLUMBER SUPPLIES.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
159,.....	\$1,666,728	.....	\$715,000	.....	276
1725,.....	88,350	.....	63,000	\$36,263	300
1730,.....	350,000	600	300,000	120,000	302
Totals,	\$2,105,078	\$1,078,000	281

CRUCIBLES.

117,.....	\$150,000	1,831	\$133,601	\$93,858	224
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PLATED WARE.

2388,.....	\$10,000	8	\$12,428	\$2,500	250
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ELECTRICAL SUPPLIES.

382,.....	\$90,000	11,000,000	\$83,000	\$15,000	310
2484,.....	312,817	29	86,025	32,905	300
2485,.....	75,000	.....	100,000	40,000	300
2489,.....	12,337,879	.....	3,384,436	1,249,457	288
Totals,	\$12,815,696	.....	\$3,653,461	\$1,337,362	289

SHOVELS, SPADES, SCOOPS, ETC.

2423,.....	\$75,000	*13,122	\$55,575	\$25,595	270
2418,.....	51,000	*5,427	18,671	9,345	175
2420,.....	99,000	*10,265	40,419	19,863	54
2421,.....	50,000	*9,382	42,685	11,079	200
2282,.....	65,000	*27,000	115,000	38,000	300

|| Carbons. * Dozen.

STATISTICS OF MANUFACTURES—Continued.

PLUMBER SUPPLIES.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
760	\$319,037	....	44.6	\$419 78	\$1 52	139
25	11,824	57.5	18.7	472 96	1 57	1725
175	88,000	40.	29.3	502 85	1 66	1730
960	\$418,864	38.9	\$436 32	\$1 55	

CRUCIBLES.

27	\$19,476	70.3	14.6	\$721 33	\$3 22	117
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PLATED WARE.

16	\$6,470	20.1	52.1	\$404 37	\$1 62	2388
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ELECTRICAL SUPPLIES.

50	\$24,000	18.7	28.9	\$480 00	\$1 55	382
65	22,780	38.2	26.5	350 41	1 17	2484
27	11,546	40.	11.5	427 63	1 42	2485
2,386	1,217,761	36.9	35.9	510 37	1 77	2489
2,528	\$1,276,087	36.6	34.9	\$504 78	\$1 75	

SHOVELS, SPADES, SCOOPS, ETC.

35	\$14,090	46.	25.1	\$402 57	\$1 49	2423
23	7,759	50.	41.5	337 35	1 93	2418
116	9,215	49.1	22.7	79 44	1 47	2420
18	8,808	25.9	20.6	489 33	2 45	2421
62	40,000	33.	34.7	645 16	2 15	2282

STATISTICS OF MANUFACTURES—Continued.

SHOVELS, SPADES, SCOOPS, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2419,.....	75,000	1,850	217,187	81,560	240
2277,.....	86,100	.....	129,036	56,144	275
2424,.....	150,000	*44,000	195,000	72,285	244
Totals,	\$651,100	.....	\$813,573	\$313,871	210

SAFES AND VAULT DOORS.

2480,.....	\$100,000	644	\$143,000	\$67,000	306
2476,.....	30,000	||410	26,181	9,344	305
2478,.....	75,000	946	90,000	27,000	300
2479,.....	50,000	.....	125,365	56,929	308
Totals,	\$255,000	.....	\$384,546	\$160,273	305

IRON BEDS.

2354,.....	\$2,400	**1,200	\$5,400	\$2,250	250
2353,.....	3,000	131	19,316	8,309	209
Totals,	\$5,400	.....	\$24,716	\$10,559	215

* Dozen.

|| Safes.

** Beds.

STATISTICS OF MANUFACTURES—Continued.

SHOVELS, SPADES, SCOOPS, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
118	52,780	37.5	24.7	447 29	1 86	2419
57	29,929	43.5	23.1	525 07	1 91	2277
116	55,000	37.1	28.2	474 13	1 94	2424
545	\$217,581	38.6	26.8	\$399 23	\$1 90	

SAFES AND VAULT DOORS.

52	\$29,711	46.8	20.7	\$571 36	\$1 87	2480
16	9,061	35.6	34.6	566 31	1 86	2476
55	23,400	30.	26.	425 45	1 42	2478
112	45,494	45.5	36.2	406 19	1 35	2479
235	\$107,666	41.7	28.	\$458 15	\$1 50	

IRON BEDS.

5	\$1,875	41.6	34.7	\$375 00	\$1 50	2354
28	5,177	43.	26.8	184 89	88	2353
33	\$7,052	42.7	28.5	\$213 70	\$0 99	

STATISTICS OF MANUFACTURES—Continued.

WIRE NAILS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2574,.....	180,000	2,143	119,614	78,863	276
2573,.....	225,000	2,420	175,000	68,567	265
Totals,	\$905,000	.....	\$758,704	\$417,134	236

SPIKES AND RIVETS.

2751,.....	\$25,000	3,039	\$7,749	\$5,029	112
2752,.....	100,000	4,087	166,000	104,469	300
Totals,	\$125,000	7,126	\$173,749	\$109,498	279

TACKS AND SMALL NAILS.

208,.....	\$55,000	643	\$52,876	\$24,453	249
1934,.....	40,000	161	14,840	6,400	180
2495,.....	54,500	203	20,233	8,400	240
2496,.....	14,000	350	27,800	9,000	286
Totals,	\$163,500	1,357	\$115,749	\$48,253	226

STATISTICS OF MANUFACTURES—Continued.

WIRE NAILS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
50	18,489	65.9	15.4	369 78	1 34	2574
66	30,807	39.1	17.6	466 66	1 76	2573
459	\$140,100	55.	18.5	\$305 23	\$1 29	

SPIKES AND RIVETS.

5	\$1,125	64.9	14.5	\$225 00	\$2 01	2751
41	18,758	62.9	11.3	457 51	1 52	2752
46	\$19,883	63.	11.4	\$432 24	\$1 54	

TACKS AND SMALL NAILS.

25	\$10,274	46.2	19.4	\$410 96	\$1 65	208
48	8,678	43.1	58.4	180 62	1 00	1934
22	6,500	41.5	32.1	295 45	1 23	2495
23	8,670	32.3	31.1	376 96	1 32	2496
118	\$34,122	41.7	29.5	\$289 18	\$1 28	

STATISTICS OF MANUFACTURES—Continued.

ORNAMENTAL METAL WORKS.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
102,.....	\$200,000	1,675	\$293,782	\$106,000	300
2717,.....	100,000	....	150,154	72,406	306
2719,.....	3,000	....	12,250	6,152	307
Totals,	\$303,000	....	\$456,186	\$184,558	302

METAL AND METALLIC GOODS.

1764,.....	\$90,400	....	\$102,462	\$30,000	210
2334,.....	150,000	272	15,261	4,228	299
2403,.....	40,000	....	44,266	12,908	305
Totals,	\$280,400	....	\$161,989	\$47,136	234

BUILDING IRON WORK.

91,.....	\$73,000	3,000	\$160,988	\$20,631	300
2513,.....	9,000	127	16,400	5,100	300
Totals,	\$82,000	3,127	\$177,388	\$25,731	300

STRUCTURAL IRON WORK.

36,.....	\$750,000	\$1,034,167	\$501,952	301
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WIRE NAILS.

82,.....	\$500,000	n243,617	\$464,090	\$269,704	225
n Kegs.					

STATISTICS OF MANUFACTURES—Continued.

ORNAMENTAL METAL WORKS.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
200	\$126,000	36.1	42.9	\$630 00	\$2 10	102
82	51,921	48.2	34.6	633 18	2 07	2717
9	3,662	50.2	29.9	406 89	1 33	2719
291	\$181,583	40.4	39.8	\$624 00	\$2 07	

METAL AND METALLIC GOODS.

143	\$34,613	29.2	33.8	\$242 05	\$1 15	1764
16	6,145	27.7	40.2	384 06	1 28	2334
35	18,134	29.2	40.9	518 11	1 70	2703
194	\$58,892	29.1	36.3	\$303 56	\$1 29	

BUILDING IRON WORK.

132	\$66,709	12.9	41.4	\$505 37	\$1 68	91
12	7,200	31.1	43.9	600 00	2 00	2513
144	\$73,909	14.5	41.1	\$513 25	\$1 71	

STRUCTURAL IRON WORK.

620	\$315,437	48.5	30.5	\$508 77	\$1 69	36
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WIRE NAILS.

343	\$90,804	58.1	19.5	\$264 73	\$1 18	82
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STATISTICS OF MANUFACTURES—Continued.

COPPER AND SHEET IRON WORK.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2685,.....	\$4,000	\$9,500	\$2,850	273

OIL WELL SUPPLIES.

200,.....	\$500,000	2,316	\$315,894	\$118,517	305
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IRON CHAINS.

61,.....	\$45,000	1,255	\$75,000	\$37,000	235
2468,.....	15,000	350	24,200	7,411	150
2469,.....	60,000	1,260	75,653	30,253	270
2470,.....	60,000	1,200	71,000	25,000	280
2471,.....	20,000	393	27,971	10,676	250
2472,.....	68,543	769	81,434	24,092	293
Totals,	\$268,543	5,227	\$355,258	\$134,432	251

IRON FENCES AND RAILING.

2500,.....	\$2,500	32	\$26,500	\$11,000	310
2504,.....	4,000	23	5,300	1,950	300
2506,.....	15,000	141	20,000	7,000	286
2509,.....	10,000	...	49,511	22,250	301
2518,.....	5,000	63	5,863	1,975	305
2520,.....	2,500	12	6,000	2,000	300
2553,.....	75,000	500	150,000	25,000	300
2517,.....	1,500	m15,744	6,326	1,761	200
Totals,	\$115,500	.....	\$269,500	\$72,936	297

m feet.

STATISTICS OF MANUFACTURES—Continued.

COPPER AND SHEET IRON WORK.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Offic No.
8	\$3,175	30.	33.4	\$396 90	\$1 45	2685

OIL WELL SUPPLIES.

216	\$122,878	37.5	39.	\$568 88	\$1 87	200
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IRON CHAINS.

67	\$21,000	49.3	28.	\$313 43	\$1 33	61
30	9,018	30.6	37.2	300 60	2 01	2468
47	21,983	40.	29.	467 72	1 74	2469
50	18,000	35.2	25.3	360 00	1 29	2470
27	10,125	38.1	36.1	375 00	1 50	2471
40	20,418	29.5	25.	510 45	1 74	2472
261	\$100,544	37.8	28.3	\$400 57	\$1 54	

IRON FENCES AND RAILING.

15	\$9,000	41.5	33.9	\$600 00	\$1 94	2500
5	2,000	36.7	37.7	400 00	1 33	2504
14	5,323	35.	26.6	380 21	1 33	2506
30	14,817	44.9	29.9	493 90	1 64	2509
4	2,121	33.6	36.1	530 25	1 74	2518
5	1,850	33.3	30.8	370 00	1 23	2520
114	36,000	16.6	24.	315 79	1 05	2553
6	2,400	27.8	37.9	400 00	2 00	2517
193	\$73,511	27.1	27.3	\$380 89	\$1 28	

STATISTICS OF MANUFACTURES—Continued.

AGRICULTURAL IMPLEMENTS.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
2246,.....	\$18,000	430	\$32,013	\$5,680	294
396,.....	500,000	12,000	502,134	265,388	283
2243,.....	151,000	1,300	270,000	74,200	302
391,.....	18,000	180	22,400	9,800	302
10,.....	656,000	.....	966,605	462,414	271
2256,.....	100,000	.....	58,000	34,000	281
2245,.....	300,000	.....	100,000	29,367	268
2258,.....	40,000	.....	43,361	18,957	300
2260,.....	150,000	.....	110,000	60,107	300
2248,.....	30,000	.....	12,000	2,000	275
2241,.....	50,000	h	25,555	12,500	243
2242,.....	40,000	i	97,423	46,393	308
2244,.....	110,000	k	100,000	28,390	280
2257,.....	72,000	l	24,013	7,957	255
Totals,	\$2,235,000	.....	\$2,363,504	\$1,057,153	281

STEAM PUMPS.

1785,.....	\$100,000	.....	\$254,056	\$116,725	309
2526,.....	180,000	.....	80,000	30,000	304
Totals,	\$280,000	\$334,056	\$146,725	307

PORTABLE STEAM HEATERS.

2330,.....	\$315,000	144	\$18,496	\$4,107	41
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h 11,064 dozen hoes and rakes.

i 26,445 lawn mowers.

k 400,000 forks, rakes and hooks.

l 9,753 dozen forks.

STATISTICS OF MANUFACTURES—Continued.

AGRICULTURAL IMPLEMENTS.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
23	\$11,107	17.7	34.6	\$482 91	\$1 64	2246
472	168,506	52.8	33.5	357 00	1 27	396
104	71,160	27.4	26.3	684 23	2 26	2243
18	7,865	43.7	35.1	436 94	1 45	391
348	181,431	47.8	18.7	521 35	1 92	10
49	17,231	58.6	29.7	351 65	1 25	2256
130	47,000	29.3	47.	361 54	1 38	2245
22	10,116	43.7	23.3	459 81	1 53	2258
101	40,267	55.5	36.6	398 68	1 33	2260
15	8,000	16.6	66.6	533 33	1 94	2248
20	7,502	48.9	29.3	375 10	1 54	2241
41	17,758	47.6	18.2	433 12	1 41	2242
63	33,320	28.3	33.3	528 90	1 89	2244
24	9,121	33.1	37.9	380 42	1 49	2257
1,430	\$630,384	44.7	26.6	\$440 83	\$1 56	

STEAM PUMPS.

90	\$86,635	46.	34.1	\$962 77	\$3 12	1785
63	34,733	37.5	43.4	551 32	1 81	2526
153	\$121,368	43.9	36.3	\$793 26	\$2 58	

PORTABLE STEAM HEATERS.

102	\$11,288	22.2	61.	\$110 66	\$2 70	2330
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STATISTICS OF MANUFACTURES—Continued.

BICYCLES—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1713,.....	50,000	e1,875	75,000	.....	291
1714,.....	10,000	e500	20,000	12,112	200
1715,.....	200,000	400,000	119,209	290
Totals,	\$750,000	\$1,557,698	255

SHOW CASES.

1313,.....	\$7,000	\$15,786	\$6,700	313
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MATCHES.

1388,.....	\$150,000	f120,000	\$85,000	\$35,000	260
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TINWARE.

1409,.....	\$50,000	g1,000,000	\$125,000	\$51,233	303
1394,.....	156,000	162,000	75,000	300
1397,.....	65,000	.....	80,000	30,000	306
1404,.....	65,000	.....	50,000	30,000	290
1408,.....	50,000	.....	136,500	100,000	290
1410,.....	36,700	.....	60,000	32,000	300
Totals,	\$422,700	.....	\$613,500	\$318,233	299

e Bicycles.

i Gross of boxes.

g Cans.

STATISTICS OF MANUFACTURES—Continued.

BICYCLES—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
30	11,738	....	15.6	391 26	1 34	1713
12	3,888	60.5	19.4	324 00	1 62	1714
200	118,469	29.8	29.6	592 34	2 04	1715
739	\$354,784	22.8	\$480 09	\$1 88	

SHOW CASES.

10	\$6,240	42.4	30.9	\$624 00	\$1 99	1313
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MATCHES.

110	\$25,000	41.1	29.4	\$227 27	\$0 87	1388
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TINWARE.

60	\$25,780	40.9	20.6	\$429 67	\$1 41	1409
100	30,588	46.3	18.9	305 88	1 02	1394
54	26,943	37.5	33.7	498 94	1 63	1397
25	9,115	60.	18.2	364 60	1 26	1404
70	24,707	73.2	18.1	352 96	1 22	1408
45	15,113	53.3	25.2	335 84	1 12	1410
354	\$132,246	51.9	21.5	\$373 58	\$1 25	

STATISTICS OF MANUFACTURES—Continued.

PIANOS AND ORGANS.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
377,.....	\$30,000	a1,937	\$80,887	\$27,758	300
1415,.....	21,000	a224	13,440	4,805	220
1413,.....	135,000	b564	102,000	29,558	250
1414,.....	150,000	b539	126,320	46,893	320
Totals,	\$336,000	c	\$322,647	\$109,014	293

UMBRELLAS AND PARASOLS.

1347,.....	\$210,435	d427,472	\$552,978	\$363,814	310
1348,.....	8,000	d11,027	18,900	9,200	310
1351,.....	150,000	d217,787	362,011	180,755	308
1352,.....	7,000	d30,312	30,000	21,400	300
1353,.....	35,000	d97,636	233,425	149,783	303
1354,.....	40,000	d150,000	165,000	90,250	300
1355,.....	100,000	d1,195,500	1,000,000	649,314	300
1349,.....	350,000	.....	635,000	400,000	300
1350,.....	.....	.....	194,616	139,011	286
Totals,	.....	.....	\$3,191,930	\$2,003,527	302

BICYCLES.

383,.....	\$200,000	e8,500	\$250,000	\$100,000	187
1707,.....	150,000	e18,000	506,001	302,677	275
1708,.....	100,000	e4,148	226,697	91,947	289
1712,.....	40,000	e13,950	80,000	50,000	300

a Organs. b pianos. c Organs, 2,161; pianos, 1,103.
d Picces. e Bicycles.

STATISTICS OF MANUFACTURES—Continued.

PIANOS AND ORGANS.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of produc- tion.	Average earnings for the year.	Average daily wage.	Office No.
65	\$28,930	34.3	35.7	\$445 07	\$1 48	377
15	4,965	35.7	36.9	331 00	1 50	1415
37	22,000	28.9	21.5	594 59	2 38	1413
83	50,811	37.1	40.2	612 18	1 91	1414
200	\$106,706	33.8	33.7	\$533 53	\$1 82	

UMBRELLAS AND PARASOLS.

300	\$63,536	65.8	11.4	\$211 76	\$0 68	1347
6	2,200	48.6	11.6	366 66	1 18	1348
192	52,675	49.9	14.5	274 34	89	1351
15	3,800	71.3	12.6	253 33	84	1352
93	28,739	64.1	12.3	309 02	1 02	1353
57	16,430	54.6	9.9	288 24	96	1354
400	102,000	64.9	10.1	255 00	85	1355
320	127,000	62.9	20.	396 88	1 32	1349
135	27,810	71.4	14.2	206 00	72	1350
1,518	\$424,190	62.7	13.3	\$279 44	\$0 93	

BICYCLES.

225	\$65,000	40.	26.	\$288 88	\$1 54	383
144	93,245	59.8	18.4	647 53	2 35	1707
83	42,444	40.5	18.7	511 37	1 77	1708
45	20,000	62.5	25.	444 44	1 48	1712

STATISTICS OF MANUFACTURES—Continued.

POTTERY.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1356,.....	\$30,000	v708,117	\$40,214	\$3,094	283
1357,.....	510,300	.....	120,726	6,535	200
1358,.....	480,000	5,975	166,517	55,121	309
1359,.....	25,000	.....	48,000	5,440	245
Totals,	\$1,045,300	.....	\$375,457	\$70,190	239

BOOK BINDING.

1307,.....	\$60,000	1,000	\$70,000	\$27,500	295
1310,.....	15,000	.....	40,000	14,000	303
1311,.....	50,000	.....	57,856	21,199	306
Totals,	\$125,000	.....	\$167,856	\$62,699	301

CORDAGE, ROPES AND TWINE.

1296,.....	\$1,500,000	11,000	\$1,517,470	\$917,517	295
1298,.....	200,000	2,901	280,000	155,100	283
1301,.....	500,000	4,500	450,000	270,000	270
1303,.....	5,000	22	15,534	6,854	250
1304,.....	60,000	220	30,020	20,375	256
1295,.....	1,000,000	w	2,500,000	2,000,000	300
Totals,	\$3,265,000	.....	\$4,793,024	\$3,369,846	288

v Gallons.

w 60,000,000 bags, 4,000 tons ropes, etc.

STATISTICS OF MANUFACTURES—Continued.

POTTERY.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
37	\$18,188	7.6	45.2	\$491 56	\$1 74	1356
250	64,000	5.4	53.	256 00	1 28	1357
109	54,373	33.1	32.6	498 83	1 62	1358
75	28,000	11.1	58.3	373 33	1 52	1359
471	\$164,561	18.7	43.8	\$349 39	\$1 46	

BOOK BINDING.

48	\$25,000	39.2	35.7	\$520 83	\$1 77	1307
34	10,650	35.	26.6	313 23	1 03	1310
56	29,307	36.6	50.6	523 33	1 71	1311
128	\$64,957	37.3	38.7	\$470 70	\$1 56	

CORDAGE, ROPES AND TWINE.

455	\$183,726	60.4	12.1	\$403 79	\$1 37	1296
460	83,995	55.3	29.9	182 59	64	1298
410	94,818	60.	21.1	231 26	85	1301
8	2,436	44.1	15.6	304 50	1 21	1303
30	6,438	67.8	21.4	214 60	83	1304
700	250,000	80.	10.	355 55	1 19	1295
2,063	\$621,413	70.3	12.9	\$302 10	\$1 04	

STATISTICS OF MANUFACTURES—Continued.

CIGARS.

Office No.	Capital invested in plant and fixed working capital.	Total production. Cigars.	Value of production.	Cost of basic materials.	Days in operation.
574,.....	\$15,000	1,086,000	\$41,016	\$17,683	275
575,.....	20,000	613,100	27,000	6,000	279
576,.....	63,000	1,116,925	52,500	23,600	260
580,.....	200,000	7,603,000	287,000	108,500	300
581,.....	100,000	8,000,000	250,000	100,000	250
583,.....	100,000	9,000,000	290,000	116,000	340
584,.....	200,000	12,000,000	425,000	142,000	306
585,.....	25,000	2,000,000	92,480	35,190	300
586,.....	60,000	7,000,000	305,322	101,597	300
588,.....	40,000	1,385,825	50,000	15,000	270
589,.....	40,000	3,196,750	68,000	23,361	250
597,.....	10,000	6,500,000	180,000	100,000	288
593,.....	75,000	1,057,900	402,292	137,334	302
594,.....	269,645	18,442,400	606,875	248,710	300
595,.....	15,000	1,614,727	66,312	21,856	275
596,.....	8,000	2,974,950	62,400	42,924	300
598,.....	100,000	14,000,000	425,000	100,000	300
602,.....	30,000	6,000,000	175,000	75,000	216
604,.....	4,500	1,846,100	36,500	13,000	260
606,.....	30,000	3,000,000	95,000	36,000	300
607,.....	8,000	1,384,500	21,600	10,981	264
608,.....	5,000	1,441,875	25,642	11,808	264
610,.....	10,000	1,849,600	33,438	12,172	305
611,.....	2,000	636,500	12,093	4,455	240
612,.....	9,000	570,000	15,052	7,818	170
613,.....	20,000	300,000	9,800	5,300	60
614,.....	40,000	2,693,300	100,000	35,000	300

STATISTICS OF MANUFACTURES—Continued.

CIGARS.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
31	\$11,179	43.1	27.2	\$360 61	\$1 31	574
17	6,700	22.2	24.8	394 12	1 41	575
44	16,000	45.3	30.4	363 63	1 39	576
210	78,000	37.8	27.1	371 42	1 23	580
400	80,000	40.	32.	200 00	80	581
150	75,000	40.	25.8	500 00	1 47	583
270	115,000	33.4	27.	425 92	1 39	584
123	21,377	37.8	23.1	173 79	58	585
130	78,518	33.2	25.7	603 98	2 01	586
30	10,800	30.	21.6	360 00	1 33	588
100	22,787	34.3	33.5	227 87	91	589
198	32,582	55.5	12.5	164 55	57	597
284	96,518	34.1	23.9	339 85	1 12	593
543	175,353	40.8	28.8	322 93	1 07	594
27	12,457	32.9	18.7	461 37	1 67	595
61	16,000	68.8	25.6	262 29	87	596
460	110,000	23.5	25.8	239 13	79	598
190	40,000	42.8	22.8	210 52	98	602
30	8,000	35.6	21.9	266 66	1 02	604
85	28,500	37.9	30.	335 29	1 12	606
20	5,670	50.8	62.2	283 50	1 07	607
22	5,485	46.	21.3	249 31	94	608
52	8,500	36.4	25.4	163 46	53	610
12	2,673	36.9	22.1	222 75	93	611
20	3,502	51.9	23.2	175 10	1 03	612
65	3,350	54.1	34.1	51 53	86	613
75	25,000	35.	25.	333 33	1 11	614

STATISTICS OF MANUFACTURES—Continued.

CIGARS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Cigars.	Value of production.	Cost of basic materials.	Days in operation.
615,.....	8,000	1,167,300	18,500	10,000	300
617,.....	8,000	500,000	59,800	22,000	280
619,.....	40,000	2,000,000	45,000	15,000	300
620,.....	20,000	1,500,000	80,000	16,250	275
621,.....	15,000	4,830,700	90,439	44,756	305
622,.....	25,000	2,665,000	80,000	35,000	300
625,.....	100,000	20,000,000	300,000	75,000	225
626,.....	150,000	10,000,000	340,700	195,000	300
628,.....	19,000	6,782,700	53,000	12,000	300
629,.....	5,000	1,500,000	40,000	14,000	312
630,.....	30,000	1,398,230	48,000	15,000	300
632,.....	50,000	2,392,120	80,954	28,158	247
633,.....	80,000	4,500,000	180,000	110,000	208
635,.....	20,000	3,560,000	100,000	31,762	275
636,.....	15,000	2,000,000	70,000	30,000	300
637,.....	160,000	10,465,950	360,000	219,000	300
640,.....	85,600	5,000,000	171,000	95,000	300
641,.....	75,000	2,500,000	60,000	22,500	250
642,.....	50,000	2,989,200	81,269	35,437	290
643,.....	24,000	1,681,312	52,653	20,061	250
647,.....	40,011	14,252,824	330,928	173,463	300
648,.....	24,000	1,811,400	45,315	19,955	260
650,.....	12,000	2,250,000	48,000	19,200	280
651,.....	130,000	12,399,300	362,609	121,966	300
653,.....	15,000	3,398,740	70,000	26,000	300
656,.....	20,000	3,354,100	75,000	22,780	306
659,.....	49,184	3,823,950	76,479	38,239	305

STATISTICS OF MANUFACTURES—Continued.

CIGARS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
29	5,015	54.	27.1	172 93	57	615
57	15,500	36.7	25.9	271 93	97	617
30	9,900	33.3	22.	330 00	1 10	619
75	22,637	20.3	28.3	302 49	1 09	620
97	21,173	49.5	23.3	218 67	71	621
60	15,000	43.7	18.7	250 00	83	622
390	70,000	25.	23.3	179 48	80	625
250	97,500	57.2	28.5	390 00	1 30	626
64	17,000	22.6	32.	265 62	88	628
25	11,650	35.	29.1	466 00	1 49	629
27	8,442	31.2	17.5	312 66	1 04	630
75	21,549	34.7	26.6	287 32	1 16	632
110	38,360	61.1	21.3	274 00	1 31	633
90	20,172	31.7	20.1	224 13	81	635
75	18,000	42.8	25.7	240 00	80	636
224	72,311	60.8	20.	322 81	1 07	637
99	28,428	55.5	16.6	287 15	95	640
59	19,000	37.5	31.6	322 03	1 29	641
60	19,156	43.7	23.5	319 26	1 10	642
48	10,892	38.1	20.6	226 92	91	643
315	61,361	52.4	18.5	194 79	65	647
42	9,074	44.	20.	216 05	83	648
35	9,000	39.5	18.7	257 14	92	650
338	74,946	33.6	20.6	221 73	74	651
70	19,800	37.1	26.5	282 85	94	653
89	30,050	30.3	40.	337 63	1 10	656
85	19,416	50.	25.3	228 42	75	659

STATISTICS OF MANUFACTURES—Continued.

CIGARS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Cigars.	Value of production.	Cost of basic materials.	Days in operation.
660,.....	30,000	3,664,000	48,000	20,000	300
661,.....	16,000	800,000	25,000	13,500	260
662,.....	77,537	9,018,700	162,336	54,800	293
664,.....	30,000	3,000,000	90,000	22,000	230
665,.....	18,000	2,033,400	56,935	34,190	300
666,.....	200,000	36,048,075	325,432	46,105	275
668,.....	25,000	7,500,000	60,000	15,000	275
670,.....	25,000	2,011,300	16,033	1,970	300
671,.....	14,450	5,100,000	44,000	11,650	290
672,.....	60,000	20,590,770	186,083	39,305	300
673,.....	2,500	4,554,000	38,347	8,519	260
677,.....	100,000	20,278,700	191,734	40,433	290
679,.....	20,000	18,000,000	140,000	24,000	300
Totals,	\$3,387,427	387,575,223	\$8,858,868	\$3,350,088	283

PAPER, PAPER BOXES, ENVELOPES, ETC.

1250,.....	\$75,000	c4,496,083	\$91,288	\$30,026	308
1251,.....	30,000	c1,890,000	53,306	28,724	270
1254,.....	26,686	c105,000	23,936	14,867	300
1257,.....	9,950	c2,600,000	28,000	7,500	301
1261,.....	25,000	c641,918	20,050	6,566	297
1269,.....	10,000	c840,000	16,000	8,000	280
1272,.....	12,500	c1,250,000	16,000	7,300	260
1274,.....	20,000	c1,000,000	23,000	13,000	300
1286,.....	10,000	c2,500,000	20,500	9,000	308

c Boxes.

STATISTICS OF MANUFACTURES—Continued.

CIGARS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
50	14,000	41.6	29.1	280 00	93	660
21	4,000	54.	16.	190 48	73	661
230	51,045	33.7	31.4	221 93	76	662
70	27,000	24.4	30.	385 71	1 67	664
43	11,493	60.	20.1	267 28	89	665
305	91,306	14.2	28.	299 36	1 09	666
55	12,000	25.	20.	218 18	79	668
18	5,100	12.3	31.8	283 33	94	670
63	13,300	26.4	30.2	211 11	73	671
232	45,991	21.1	24.7	198 24	66	672
40	8,956	22.2	23.3	223 90	86	673
202	44,698	21.	23.3	221 27	76	677
140	33,000	17.1	23.5	235 71	78	679
8,066	\$2,216,222	37.7	25.	\$274 76	\$0 97	

PAPER, PAPER BOXES, ENVELOPES, ETC.

123	\$30,440	32.9	33.3	\$247 24	\$0 80	1250
75	17,053	53.9	31.8	227 37	84	1251
27	5,760	62.1	23.7	213 33	71	1254
44	10,192	27.	36.4	231 64	77	1257
21	6,211	32.5	30.9	295 76	1 00	1261
20	3,250	50.	20.3	162 50	58	1269
23	4,958	45.6	31.	215 57	83	1272
35	6,000	56.5	26.1	171 43	57	1274
32	6,900	43.9	33.7	215 62	70	1286

STATISTICS OF MANUFACTURES—Continued.

PAPER, PAPER BOXES, ENVELOPES, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1288,.....	.....	d5,000,000	200,000	125,000	180
1289,.....	.....	d8,300,000	400,000	170,000	266
1290,.....	.....	d2,700,000	200,000	70,000	260
1291,.....	25,000	d3,500,000	135,197	64,254	303
1226,.....	48,000	.....	120,000	67,297	300
1225,.....	39,681	.....	51,156	21,400	300
1249,.....	54,000	.....	63,727	30,000	285
1252,.....	4,000	.....	18,000	6,500	300
1253,.....	39,000	.....	100,650	38,995	308
1255,.....	60,000	.....	75,212	26,120	308
1256,.....	100,000	.....	123,000	24,000	307
1260,.....	20,000	.....	30,000	6,000	300
1267,.....	46,200	.....	41,348	19,276	300
1285,.....	25,000	.....	30,764	13,676	300
1230,.....	500,000	3,682	662,515	337,227	300
1231,.....	650,000	3,860	420,000	168,223	295
1233,.....	130,000	1,252	88,853	58,094	268
1234,.....	500,000	2,625	226,893	105,000	175
1235,.....	35,266	1,200	60,000	40,000	258
1236,.....	900,000	7,113	632,344	259,055	270
1239,.....	14,000	565	46,361	35,664	193
1242,.....	150,000	950	105,000	66,000	270
1243,.....	1,410,000	18,965	1,175,193	500,636	313
1245,.....	494,921	8,728	599,235	344,044	311
1246,.....	298,628	4,413	325,323	141,438	290

d Rolls.

STATISTICS OF MANUFACTURES—Continued.

PAPER, PAPER BOXES, ENVELOPES, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
120	40,000	62.5	20.	333 33	1 85	1288
187	65,179	42.5	16.3	348 69	1 31	1289
69	45,000	35.	22.5	652 17	2 51	1290
32	12,224	47.5	9.4	385 00	1 26	1291
43	18,000	56.	15.	419 32	1 40	1226
23	6,154	41.8	12.	267 57	89	1225
50	16,862	47.1	26.5	337 24	1 18	1249
24	6,492	36.1	36.1	270 50	90	1252
128	31,577	38.7	31.4	246 64	80	1253
100	19,650	34.6	26.1	196 50	64	1255
290	68,000	19.5	55.3	234 48	76	1256
38	9,981	20.	33.3	262 66	86	1265
33	11,238	46.6	27.3	342 06	1 14	1267
45	9,782	44.4	31.8	217 37	72	1285
368	126,211	50.9	19.	342 97	1 14	1230
225	77,125	40.5	18.3	342 77	1 16	1231
43	16,702	66.7	18.7	388 41	1 45	1233
205	71,441	46.2	31.4	348 51	1 99	1234
24	8,957	66.6	14.9	373 21	1 45	1235
260	124,407	40.9	19.6	478 48	1 77	1236
19	4,001	76.9	8.6	210 57	1 09	1239
35	12,500	62.8	11.9	357 14	1 32	1242
452	194,665	42.6	16.5	430 66	1 38	1243
190	58,395	57.7	9.7	307 34	99	1245
142	58,789	43.4	18.1	414 01	1 43	1246

STATISTICS OF MANUFACTURES—Continued.

PAPER, PAPER BOXES, ENVELOPES, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1247,.....	929,411	33,721	730,439	351,262	250
1258,.....	150,000	1,631	162,929	81,541	302
1259,.....	6,000	100	15,000	5,500	300
1260,.....	10,000	180	45,000	18,000	310
1264,.....	10,000	200	29,000	12,800	300
1238,.....	95,000	316	66,896	31,950	303
1280,.....	16,000	152	15,000	6,590	273
1281,.....	10,000	150	27,251	9,862	262
1287,.....	125,000	1,400	190,000	118,000	280
1294,.....	160,000	2,850	119,614	68,659	198
1240,.....	390,000	3,135	369,865	182,085	235
Totals,	.....	.....	\$7,993,845	\$3,749,131	279

BRICK, TILE, ETC.

760,.....	\$100,000	5,600	\$103,000	\$52,650	300
763,.....	50,000	2,000	25,000	4,100	200
766,.....	50,000	8,697	68,316	6,522	236
798,.....	225,000	35,000	180,000	55,000	301
830,.....	60,000	2,000	100,000	8,000	300
774,.....	20,000	1,594	10,000	159	200
776,.....	60,000	11,000	50,000	20,000	270
781,.....	40,000	10,000	12,000	700	300
782,.....	300,000	71,141	176,223	3,557	265
785,.....	25,000	6,000	18,000	1,200	258
789,.....	100,000	4,625	38,876	15,472	156
790,.....	600,000	81,360	500,000	140,000	306

STATISTICS OF MANUFACTURES—Continued.

PAPER, PAPER BOXES, ENVELOPES, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year	Average daily wage.	Office No.
350	127,912	48.	17.5	365 46	1 46	1247
109	34,057	50.	20.9	312 45	1 03	1258
22	5,500	36.6	36.6	250 00	83	1259
40	8,911	40.	19.8	222 77	72	1260
30	10,000	44.1	34.4	333 33	1 11	1264
49	15,366	47.7	22.9	313 59	1 03	1238
29	4,800	43.9	32.	165 51	61	1280
36	6,111	36.1	22.4	169 75	65	1281
63	24,000	62.1	12.6	380 95	1 36	1287
80	14,660	57.3	12.2	183 25	93	1294
130	47,434	49.2	12.1	364 80	1 55	1240
4,483	\$1,502,903	46.9	18.8	\$335 24	\$1 20	

BRICK, TILE, ETC.

65	\$30,399	51.1	29.5	\$467 67	\$1 56	760
25	6,500	16.4	26.	260 00	1 30	763
60	24,554	9.5	35.9	409 23	1 74	766
228	107,900	30.5	59.1	473 24	1 57	798
100	52,000	8	52.	520 00	1 73	830
20	4,603	1.6	46.	230 15	1 15	774
45	17,000	40.	34.	377 77	1 40	776
20	7,000	5.8	58.3	350 00	1 17	781
260	69,968	2.2	39.7	269 11	1 02	782
23	10,836	6.6	60.2	471 13	1 83	785
40	8,296	39.8	21.3	207 40	1 33	789
480	209,818	28.	40.2	437 33	1 43	790

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
791,.....	300,000	42,000	212,456	61,122	300
792,.....	30,000	4,474	22,370	3,493	196
799,.....	150,000	20,000	56,000	4,000	270
801,.....	200,000	18,750	88,600	25,777	305
813,.....	35,000	2,450	15,500	1,610	240
814,.....	15,900	1,687	10,608	5,761	206
816,.....	112,000	18,000	90,000	30,000	300
826,.....	25,000	10,000	45,000	15,000	300
827,.....	90,000	15,750	55,000	18,000	300
831,.....	20,000	1,800	20,000	4,000	150
833,.....	25,000	1,200	24,000	3,034	309
834,.....	30,000	600	7,077	1,500	155
837,.....	55,000	5,000	75,000	12,500	300
839,.....	56,500	900	20,517	2,000	311
843,.....	44,550	2,982	19,416	6,196	200
851,.....	150,000	19,125	35,948	1,909	187
870,.....	50,000	13,934	23,260	464	265
872,.....	12,000	2,000	4,008	150	70
886,.....	11,541	15,147	27,354	....	285
888,.....	16,000	13,500	28,970	675	225
892,.....	20,000	4,500	9,000	1,800	243
893,.....	150,000	27,000	54,000	27,000	150
920,.....	14,500	4,500	11,000	500	250
945,.....	5,000	5,500	10,000	630	138
953,.....	3,325	630	44,580	615	300
948,.....	4,000	1,437	3,450	144	50
959,.....	15,500	4,200	7,500	170	120

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
285	120,834	28.8	56.9	423 98	1 41	791
35	7,008	15.6	31.3	200 23	1 02	792
125	34,000	7.1	60.7	272 00	1 01	793
80	27,081	29.1	30.6	338 51	1 11	801
14	4,000	10.4	25.8	286 36	1 19	813
14	3,847	54.3	36.3	274 79	1 34	814
100	45,000	33.3	50.—	450 00	1 50	816
56	18,000	33.3	40.—	321 43	1 07	826
60	21,992	32.7	40.—	366 53	1 22	827
39	7,500	20.	37.1	192 31	1 28	831
18	9,251	12.6	38.5	513 94	1 66	833
14	2,700	21.2	38.1	192 85	1 24	834
60	33,600	16.7	44.8	560 00	1 87	837
13	6,831	9.7	33.3	525 46	1 69	839
26	7,635	31.9	39.3	293 65	1 47	843
35	14,087	5.3	39.2	402 48	2 15	851
35	14,000	2.	60.2	400 00	1 51	870
17	1,708	3.7	42.6	100 47	1 43	872
25	9,732	...	35.6	389 28	1 37	886
32	9,045	2.3	31.2	282 81	1 25	888
16	4,000	20.	44.4	250 00	1 03	892
40	9,000	50.	16.6	225 00	1 50	893
16	6,250	4.5	56.8	390 62	1 56	920
36	5,000	6.3	50.	138 89	1 00	945
45	16,518	1.4	37.	367 06	1 22	953
18	1,025	4.2	30.	56 95	1 14	948
24	4,500	2.3	60.	187 50	1 56	950

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
973,.....	60,000	14,000	35,000	500	250
976,.....	15,000	1,260	4,440	125	80
983,.....	38,700	5,070	14,040	1,638	114
992,.....	10,000	4,500	8,500	490	100
996,.....	2,500	3,200	5,760	300	85
1010,.....	80,006	9,000	26,550	1,500	300
1017,.....	25,000	3,780	7,000	250	180
1054,.....	25,000	5,951	14,800	1,322	167
1071,.....	4,000	2,436	6,090	852	120
1072,.....	11,000	4,628	11,571	578	240
1074,.....	13,000	7,437	17,500	1,690	216
1095,.....	100,000	4,980	36,655	13,645	222
1113,.....	35,000	810	15,000	1,600	300
1124,.....	24,000	30,000	10,800	600	216
1138,.....	30,000	5,600	12,713	700	113
1144,.....	25,000	4,500	10,000	1,000	100
1154,.....	135,000	22,547	48,063	500	150
1173,.....	25,000	13,250	26,500	2,000	200
1183,.....	100,000	15,600	61,000	2,600	188
761,.....	55,000	8,837	33,532	875	253
No. of Bricks.					
762,.....	25,000	985,000	53,000	246	216
767,.....	30,000	400,000	52,098	6,000	276
775,.....	58,600	1,312,000	14,777	2,250	110
777,.....	150,000	5,000,000	100,000	25,000	225
779,.....	50,000	4,000,000	36,000	7,000	168
783,.....	60,000	3,495,000	52,000	18,152	278

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
46	16,233	1.4	46.5	354 19	1 41	973
26	2,565	2.8	58.2	98 65	1 23	976
30	4,000	11.7	28.5	133 33	1 17	983
35	4,000	5.9	47.	114 29	1 14	992
30	4,875	5.2	84.	162 50	1 91	996
42	18,060	5.7	68.	430 00	1 43	1010
14	3,700	3.6	52.9	264 29	1 47	1017
35	6,227	9.	42.1	177 91	1 06	1054
20	2,900	14.	47.6	145 00	1 21	1071
25	7,000	5.	60.5	280 00	1 17	1072
25	9,814	9.7	56.	392 56	1 82	1074
41	14,425	37.2	39.4	351 83	1 58	1095
11	6,000	11.	40.	545 45	1 82	1113
20	5,400	5.5	50.	270 00	1 25	1124
35	7,018	5.5	55.2	200 51	1 77	1138
17	2,550	10.	25.5	150 00	1 50	1144
100	22,218	1.4	46.2	222 18	1 48	1154
30	10,000	7.5	37.7	333 33	1 67	1173
90	24,500	4.3	40.1	272 22	1 45	1183
61	18,090	2.6	54.	296 55	1 17	761
30	11,000	.5	20.8	366 66	1 70	762
30	15,451	11.5	29.6	515 04	1 87	767
35	5,009	15.2	34.2	143 11	1 30	775
95	35,000	25.	35.	368 42	1 64	777
50	14,000	19.4	39.	280 00	1 67	779
50	19,879	35.	38.2	397 58	1 43	783

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Bricks.	Value of production.	Cost of basic materials.	Days in operation.
787,.....	100,000	30,000,000	80,000	600	300
793,.....	100,000	947,000	16,280	4,500	143
794,.....	50,000	1,819,000	27,000	7,150	248
797,.....	25,000	2,800,000	43,672	.....	274
804,.....	142,500	6,787,900	78,486	19,831	280
809,.....	24,000	3,120,000	31,200	7,850	293
819,.....	80,000	8,500,000	100,678	3,000	276
821,.....	73,000	5,744,000	52,561	8,750	280
847,.....	900	636,000	2,904	763	110
848,.....	5,000	1,632,000	8,976	816	160
850,.....	3,000	750,000	3,500	187	60
855,.....	12,000	3,000,000	18,000	750	168
860,.....	1,500	1,200,000	6,000	300	200
863,.....	65,000	8,275,680	51,434	1,100	275
866,.....	25,000	1,970,500	9,850	1,970	199
868,.....	15,000	4,000,000	20,000	1,000	300
869,.....	25,000	1,965,163	9,825	294	260
880,.....	37,600	2,688,175	14,097	.....	237
883,.....	12,000	3,000,000	15,000	1,200	192
885,.....	35,000	4,135,000	26,464	2,538	309
894,.....	8,000	776,000	4,756	.....	53
902,.....	87,040	4,435,000	18,000	.....	200
903,.....	35,000	7,000,000	60,000	1,750	275
907,.....	25,000	5,633,100	33,010	2,816	225
909,.....	20,000	1,500,000	8,250	.....	90
919,.....	10,000	1,750,000	15,000	3,000	250
923,.....	8,590	1,000,000	3,100	250	95

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
66	24,611	.7	30.7	372 89	1 24	787
39	5,758	27.6	35.4	151 53	1 06	793
38	9,940	26.5	37.	261 58	1 05	794
68	23,900	....	55.	351 47	1 28	797
58	19,042	25.2	24.3	328 31	1 17	804
43	13,750	25.2	44.	319 77	1 09	809
201	58,268	3.	57.8	290 00	1 05	819
60	24,750	16.6	47.1	412 50	1 47	821
14	1,768	26.3	60.8	126 29	1 15	847
22	3,500	9.1	39.	159 09	1 02	848
10	1,050	5.3	30.	105 00	1 75	850
28	5,700	4.2	31.7	203 58	1 21	855
10	2,500	5.	41.7	250 00	1 25	860
55	18,000	2.1	35.	327 27	1 19	863
16	4,720	20.	48.	295 00	1 48	866
30	12,600	5.	63.	420 00	1 40	868
17	5,050	3.	51.4	297 06	1 14	869
26	9,713	....	69.	374 35	1 58	880
30	6,700	8.	44.6	223 33	1 16	883
30	12,900	9.6	49.	430 00	1 43	885
28	2,755	....	57.9	98 39	1 85	894
32	10,251	....	57.	320 35	1 60	902
68	25,000	2.9	41.7	367 65	1 34	903
25	11,036	8.5	33.4	441 44	1 96	907
30	3,208	....	38.9	106 94	1 19	909
18	6,750	5.	45.	375 00	1 50	919
17	1,841	8.	59.4	108 30	1 14	923

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Bricks.	Value of production.	Cost of basic materials.	Days in operation.
926,.....	4,000	3,234,000	15,200	864	148
929,.....	6,000	1,000,000	5,000	500	70
932,.....	10,000	3,000,000	12,000	1,800	100
934,.....	100,000	9,361,774	50,000	8,033	300
933,.....	18,000	5,000,000	27,250	2,500	200
935,.....	3,000	500,000	3,000	200	120
951,.....	4,500	480,000	2,880	300	65
958,.....	6,000	1,000,000	5,000	65	75
966,.....	7,000	800,000	4,800	350	140
967,.....	25,000	1,000,000	4,000	200	65
969,.....	7,000	1,500,000	7,500	200	275
979,.....	43,000	4,586,000	33,500	5,900	240
980,.....	25,000	5,400,000	10,500	100	185
982,.....	5,000	1,000,000	6,000	600	200
987,.....	10,000	1,000,000	6,000	600	100
990,.....	500,000	2,157,000	20,443	1,618	289
993,.....	20,000	1,559,614	8,110	468	124
994,.....	10,000	1,162,500	5,500	1,000	100
1000,.....	181,000	8,500,000	42,500	2,125	150
1006,.....	3,000	1,000,000	6,000	500	200
1011,.....	41,000	1,775,012	19,525	3,397	245
1018,.....	25,000	2,800,000	16,100	700	132
1019,.....	10,000	800,000	4,400	200	75
1021,.....	10,000	1,740,000	10,440	870	174
1022,.....	15,000	1,500,000	9,000	750	200
1023,.....	5,000	825,000	4,537	170	100
1026,.....	4,000	750,000	4,500	200	80

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
36	6,082	5.7	40.	168 94	1 14	926
24	2,450	10.	49.	102 09	1 45	929
34	4,000	15.	33.3	117 65	1 17	932
66	24,611	16.6	49.2	372 89	1 24	934
20	4,000	....	14.7	200 00	1 00	933
15	2,600	6.7	86.6	173 33	1 44	935
13	1,300	10.4	45.2	100 00	1 54	951
14	1,300	1.3	26.	92 84	1 24	958
10	2,191	7.3	45.6	219 10	1 57	966
22	2,000	5.	50.	90 91	1 40	967
12	4,000	2.7	53.3	333 33	1 21	969
53	21,366	17.6	63.8	403 13	1 68	979
16	5,000	1.	47.6	312 50	1 69	980
20	4,400	10.	73.3	220 00	1 10	982
16	2,500	10.	41.7	156 25	1 56	987
21	8,535	7.9	41.7	406 43	1 41	990
33	4,550	5.8	56.1	137 88	1 11	993
20	3,000	19.1	54.5	150 00	1 50	994
90	14,460	5.	34.	160 67	1 07	1000
10	3,000	8.2	50.	300 00	1 50	1002
26	9,789	17.4	50.1	376 50	1 53	1011
41	8,713	4.4	54.1	212 51	1 61	1012
16	1,500	4.5	34.1	93 75	1 25	1019
20	4,000	8.3	38.4	200 00	1 15	1021
20	5,000	8.4	55.5	250 00	1 25	1022
14	1,425	3.7	31.4	101 79	1 02	1023
12	1,200	4.4	26.6	100 00	1 25	1026

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Bricks.	Value of production.	Cost of basic materials.	Days in operation.
1030,.....	50,000	2,000,000	15,000	500	150
1033,.....	10,700	1,760,000	10,600	880	150
1042,.....	13,400	2,247,000	11,635	.....	175
1052,.....	20,000	700,000	3,500	200	100
1048,.....	1,200	1,800,000	9,000	300	168
1055,.....	2,000	810,000	4,050	1,015	40
1057,.....	2,500	900,000	4,600	500	50
1058,.....	16,000	1,900,000	9,975	475	65
1059,.....	5,000	1,500,000	7,500	800	200
1061,.....	16,000	3,830,000	22,328	1,149	122
1067,.....	4,000	700,000	4,200	997	150
1077,.....	50,000	2,200,000	26,400	2,200	304
1080,.....	60,000	1,998,328	12,367	1,200	147
1082,.....	30,000	1,706,933	21,450	4,116	310
1083,.....	50,000	3,783,000	37,832	3,780	275
1088,.....	23,720	1,558,345	9,739	175	227
1102,.....	15,000	2,000,000	12,000	250	160
1103,.....	70,000	3,400,000	21,400	2,000	230
1112,.....	30,000	7,000,000	35,000	1,000	275
1119,.....	10,000	2,500,000	15,000	.....	144
1127,.....	18,000	1,800,000	10,800	900	61
1130,.....	7,000	1,450,000	7,975	650	122
1132,.....	40,000	1,700,000	15,300	637	240
1139,.....	25,000	1,100,000	6,600	715	180
1141,.....	48,800	1,250,000	8,750	.....	192
1142,.....	8,000	1,100,000	4,400	870	120
1148,.....	15,000	600,000	3,000	150	72

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
20	6,042	3.3	40.3	302 10	2 01	1030
30	4,222	8.3	40.	140 73	94	1033
35	7,750	....	66.6	221 43	1 27	1042
15	1,500	5.7	42.9	100 00	1 00	1052
20	4,040	3.4	45.	202 00	1 20	1048
18	801	25.4	19.8	44 50	1 11	1055
23	1,600	11.	35.	69 56	1 39	1057
38	3,850	4.8	38.6	101 32	1 56	1058
20	4,000	10.7	53.3	200 00	1 00	1059
30	5,838	5.1	26.1	194 45	1 59	1061
12	2,160	23.7	51.4	180 00	1 20	1067
43	12,867	8.3	48.7	299 24	98	1077
21	3,675	9.7	29.7	175 00	1 19	1080
27	7,894	19.2	36.8	292 37	94	1082
36	13,582	10.	35.9	377 28	1 37	1083
12	4,760	1.8	48.9	396 67	1 74	1088
20	3,360	2.1	28.	168 00	1 05	1102
34	9,542	9.3	44.6	280 65	1 22	1103
30	10,000	2.8	28.6	333 33	1 21	1112
30	5,545	....	37.	184 83	1 29	1119
23	1,800	8.3	16.7	78 26	1 28	1127
42	5,670	8.2	71.1	135 00	1 10	1130
28	8,000	4.2	52.3	285 71	1 19	1132
20	4,680	10.8	70.9	234 00	1 30	1139
25	6,600	....	11.5	264 00	1 37	1141
15	2,760	20.	62.7	184 00	1 53	1143
22	2,000	5.	67.	90 91	1 26	1148

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Bricks.	Value of production.	Cost of basic materials.	Days in operation.
1149,.....	10,000	1,800,000	36,000	2,600	260
1152,.....	10,000	1,000,000	6,000	350	67
1153,.....	7,500	700,000	3,500	200	90
1157,.....	10,000	1,032,000	5,500	....	78
1168,.....	20,000	4,000,000	16,000	1,200	180
1170,.....	28,000	2,100,000	10,500	1,140	162
1177,.....	5,000	4,000,000	28,000	5,000	150
1178,.....	45,000	13,000,000	90,000	6,500	278
1179,.....	90,000	8,000,000	50,000	3,200	250
1180,.....	150,000	12,000,000	72,000	6,000	312
1182,.....	250,000	15,000,000	115,000	7,500	213
1184,.....	60,000	10,680,000	72,090	4,000	300
1185,.....	597,900	10,281,316	64,088	4,880	275
1186,.....	18,000	5,400,000	30,820	2,600	210
1187,.....	33,175	3,040,000	18,908	1,216	122
1191,.....	1,000,000	11,606,463	197,532	38,702	250
1193,.....	20,000	2,594,500	16,000	1,300	100
1195,.....	85,000	8,500,000	80,000	4,150	250
1197,.....	6,000	5,257,000	53,958	1,800	155
1199,.....	86,000	11,209,964	81,160	22,887	303
1203,.....	50,000	7,700,000	54,675	3,000	270
1204,.....	20,000	6,000,000	42,000	6,000	225
1206,.....	20,000	4,000,000	24,000	2,000	135
1208,.....	10,000	5,000,000	27,500	2,500	252
1210,.....	50,000	6,144,000	49,600	2,209	175
1213,.....	75,000	8,215,250	50,000	4,107	300
1215,.....	6,670	1,000,000	7,000	500	94

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
22	9,750	7.2	27.	443 18	1 70	1149
18	1,708	5.8	28.3	94 89	1 41	1152
19	2,000	5.7	57.1	105 26	1 17	1153
33	3,200	....	60.	100 00	1 28	1157
40	9,000	7.5	56.2	225 00	1 25	1168
13	2,402	10.9	22.9	184 77	1 14	1170
50	17,000	17.9	60.7	340 00	2 27	1177
100	41,000	7.2	45.5	410 00	1 47	1178
48	13,500	6.4	27.	282 29	1 13	1179
110	45,750	8.3	63.5	415 91	1 33	1180
147	53,000	6.5	54.8	360 54	1 69	1182
84	37,142	5.5	55.5	442 16	1 47	1184
56	21,208	7.6	33.1	378 71	1 38	1185
30	16,000	8.4	51.9	533 33	2 54	1186
22	3,684	6.4	51.	167 47	1 38	1187
150	76,991	19.6	39.	513 27	2 05	1191
50	11,000	8.1	68.8	220 00	2 20	1193
80	31,500	5.2	39.4	393 75	1 57	1195
42	12,520	3.4	23.2	298 10	1 92	1197
75	30,494	28.2	37.5	406 58	1 34	1199
45	27,850	5.5	50.9	618 89	2 29	1203
40	15,750	14.3	59.5	393 75	1 75	1204
46	12,000	8.3	50.	260 87	1 93	1206
35	12,177	9.1	44.3	347 91	1 38	1208
60	22,697	4.5	45.7	378 28	2 16	1210
43	25,000	8.2	50.	581 40	1 94	1213
35	3,560	7.1	50.8	101 71	1 08	1215

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Bricks.	Value of production.	Cost of basic materials.	Days in operation.
1216,.....	5,000	1,200,000	8,400	650	120
1220,.....	50,000	8,000,000	60,000	4,000	300
1222,.....	35,000	2,500,000	17,500	1,250	150
1224½,...	400,000	25,000,000	162,500	6,250	300
Totals,	\$10,474,817 and **452,941,517	*563,469	\$6,017,778	229

STREET PAVING.

841,.....	\$1,149,246	a672,670	\$1,152,463	\$670,621	240
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SLATE—ROOFING, ETC.

686,.....	\$10,000	b17,395	\$47,000	\$470	250
682,.....	100,000	b14,219	43,650	5,000	216
683,.....	25,000	b27,997	97,259	9,725	235
685,.....	20,000	b17,226	60,035	5,167	300
692,.....	7,000	b8,196	23,400	2,808	212
698,.....	399,300	b15,174	66,425	4,552	250
699,.....	200,000	b15,000	45,000	6,000	225
706,.....	25,000	b11,000	29,000	....	200
712,.....	50,000	b18,000	60,000	9,000	220
714,.....	18,000	b12,285	44,784	4,901	231
715,.....	9,913	b10,066	29,778	2,977	196
716,.....	150,000	b16,000	52,000	4,000	225
717,.....	6,000	b8,713	26,139	3,485	180

a Yards. *Tons.

b Squares. **Brick.

STATISTICS OF MANUFACTURES—Continued.

BRICK, TILE, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
25	4,000	7.8	47.6	160 00	1 33	1216
75	40,000	7.	66.6	533 34	1 78	1220
35	6,200	7.1	35.5	177 14	1 18	1222
125	76,875	3.8	47.	615 00	2 05	1224½
7,881	\$2,590,621	43.5	\$328 72	\$1 44	

STREET PAVING.

625	\$299,393	58.2	25.9	\$479 03	\$2 00	841
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SLATE—ROOFING, ETC.

80	\$30,000	1.	63.7	\$375 00	\$1 50	686
120	30,776	11.4	70.5	256 46	1 18	682
175	60,620	9.9	62.3	346 40	1 47	683
123	43,568	8.6	72.5	354 21	1 18	685
49	16,210	12.	68.8	330 81	1 56	692
153	48,825	6.8	73.5	319 11	1 27	698
64	16,787	13.3	37.3	262 29	1 16	699
95	25,100	....	86.5	274 73	1 32	706
80	36,000	15.	60.	450 00	2 04	712
75	24,919	10.9	55.6	332 25	1 44	714
50	14,099	9.9	47.3	281 98	1 44	715
65	18,291	7.6	35.1	296 78	1 25	716
80	19,022	13.3	72.7	237 77	1 32	717

STATISTICS OF MANUFACTURES—Continued.

SLATE—ROOFING, ETC—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
728,.....	.....	b9,694	29,537	3,877	300
731,.....	10,000	b3,600	10,800	....	240
738,.....	15,000	b8,049	24,955	2,495	306
740,.....	90,000	c94,120	24,190	5,343	269
690,.....	250,000	9,846	96,896	....	198
691,.....	2,500	1,650	14,906	1,490	252
702,.....	252,500	6,460	69,600	3,480	240
729,.....	200,000	3,041	40,000	....	274
739,.....	11,651	3,230	40,000	3,196	249
727,.....	18,000	6,200	93,265	6,200	240
688,.....	70,000	d	11,000	2,000	180
694,.....	60,000	e	46,000	4,500	275
726,.....	50,000	f	10,600	....	140
732,.....	20,000	g	12,463	....	254
737,.....	.....	h	14,500	1,450	232
741,.....	25,000	i	59,188	7,968	264
746,.....	12,000	k	8,901	890	240
742,.....	20,000	l	26,000	2,600	240

b Squares. c Square feet.

d 450 squares roofing.

e 10 000 squares roofing and 140,000 square feet mill.

f 1,975 squares roofing and 47,300 square feet mill.

g 4,368 squares roofing and 3,569 feet blackboard.

h 2,000 squares roofing, 55,000 square feet black board and 11,500 square feet mill.

i 15,467 squares roofing and 66,000 square feet black boards.

k 3,003 squares roofing and 1,318 feet mill.

l Roofing, blackboard and mill slate.

STATISTICS OF MANUFACTURES—Continued.

SLATE—ROOFING, ETC—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
63	19,232	13.1	65.1	305 43	1 02	728
18	6,000	....	55.5	333 33	1 39	731
49	17,192	10.	68.8	350 85	1 14	738
53	17,697	25.7	18.7	332 21	1 23	740
295	66,562	....	68.6	225 63	1 14	690
23	7,434	9.9	49.	323 22	1 28	691
160	50,142	5.	72.	313 39	1 30	702
104	32,713	....	81.7	314 54	1 15	729
59	20,857	7.9	52.1	353 50	1 42	739
100	48,000	6.6	51.4	436 36	1 81	727
22	6,690	18.1	60.8	304 09	1 69	688
104	37,832	9.7	82.2	363 77	1 32	694
35	6,930	....	....	198 00	1 41	726
24	8,230	....	....	342 90	1 35	732
26	6,900	10.	47.5	265 38	1 15	737
143	44,174	....	....	308 90	1 17	741
17	5,468	10.	61.4	321 64	1 34	746
48	15,000	10.	57.7	312 50	1 30	742

STATISTICS OF MANUFACTURES—Continued.

SLATE—ROOFING, ETC.,—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
695,.....	\$50,000	m17,332	\$56,500	\$28,815	197
735,.....	25,000	m8,076	47,390	27,116	176
736,.....	18,000	m17,500	66,000	39,800	268
745,.....	23,000	m9,317	21,914	13,000	170
697,.....	10,000	m2,500	10,000	3,500	150
719,.....	10,000	n1,000,000	25,000	13,000	200
689,.....	3,000	o30,000	6,000	2,000	240
722,.....	8,000	o100,000	16,000	.....	260
Totals,	.....	.....	\$1,491,575	.....	233

GLASS.

291,.....	\$200,000	....	\$215,863	\$17,700	238
293,.....	215,000	1,054	118,696	10,193	250
295,.....	188,000	515	55,000	5,476	130
296,.....	237,000	880	93,789	7,921	213
297,.....	60,000	....	150,000	14,790	280
301,.....	216,000	1,223	99,821	10,684	261
304,.....	200,000	1,080	170,000	12,000	216
308½,....	200,000	789	104,440	6,949	221
1360,.....	150,000	705	183,869	30,000	195
1361,.....	75,000	....	264,172	37,469	263
1362,.....	500,000	....	521,328	252,094	300
1363,.....	75,000	669	105,406	7,857	223
1365,....	125,000	600	150,000	34,000	323

m Cases. School slates.

n slates. School slates.

o square feet. School slates.

STATISTICS OF MANUFACTURES—Continued.

SLATE—ROOFING, ETC.,—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
127	21,631	51.	38.2	170 32	86	695
35	4,600	57.2	9.7	131 43	75	735
59	12,200	60.3	18.4	206 78	78	736
30	4,564	61.3	20.8	152 13	89	745
30	3,000	35.	30.	100 00	66	697
40	10,000	50.	40.	250 00	1 25	719
5	2,000	33.3	33.3	400 00	1 66	689
35	8,000	....	50.	228 57	88	722
2,923	\$867,175	....	58.2	\$296 67	\$1 27	

GLASS.

264	\$78,701	8.2	36.4	\$298 10	\$1 25	291
190	70,365	8.5	59.1	370 34	1 48	293
83	36,138	9.9	65.7	435 39	3 34	295
108	40,268	8.4	42.9	372 85	1 75	296
172	66,380	9.8	44.2	385 93	1 38	297
118	48,505	11.5	48.5	411 06	1 57	301
235	87,500	7.	51.4	372 34	1 72	304
97	38,918	6.6	37.2	401 21	1 81	308½
341	85,935	16.3	46.7	252 01	1 29	1360
360	120,528	14.	45.6	334 80	1 27	1361
538	188,107	48.3	36.	349 64	1 16	1362
200	68,310	7.4	64.8	341 55	1 53	1363
175	87,000	22.6	58.	497 20	1 54	1365

STATISTICS OF MANUFACTURES—Continued.

GLASS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1366,.....	60,000	941	96,505	44,291	153
1370,.....	55,500	....	110,000	23,000	240
1371,.....	300,000	....	378,000	36,504	240
1372,.....	85,000	2,300	140,000	24,750	250
1374,.....	125,000	....	145,102	60,000	225
1375,.....	150,000	....	191,076	13,648	270
1376,.....	100,000	3,500	291,000	40,320	270
1377,.....	7,000	....	65,478	22,296	246
1378,.....	450,000	2,638	612,000	160,000	280
1379,.....	15,000	464	56,217	4,640	241
1380,.....	57,000	1,723	94,796	17,898	250
306,.....	100,000	965	68,175	7,450	102
300,.....	81,800	p114,494	228,216	30,926	174
1381,.....	1,000,000	p375,090	863,332	265,796	200
1384½,....	218,500	q973,828	482,000	76,238	311
308,.....	10,000,000	q5,108,958	1,804,178	644,694	215
303,.....	90,000	r109,158	225,235	30,133	244
298,.....	500,000	s1,150	450,000	220,000	275
305,.....	150,000	t26,429	65,547	15,556	201
1368,.....	100,000	u1,440	115,200	.....	216
Totals,	\$16,085,800	.....	\$8,714,441	\$2,185,273	237

p Boxes.

q square feet.

r Packages.

s Cars.

t Gross bottles.

u Tons bottles.

STATISTICS OF MANUFACTURES—Continued.

GLASS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of produc- tion.	Average earnings for the year.	Average daily wage.	Office No.
169	38,147	45.8	39.5	225 72	1 48	1366
118	40,000	20.9	36.3	338 98	1 41	1370
400	140,403	9.6	37.1	351 01	1 46	1371
117	60,000	17.6	42.8	512 82	2 05	1372
175	66,600	41.3	45.9	380 57	1 69	1374
193	80,359	7.1	42.	416 32	1 54	1375
275	94,147	13.8	32.3	342 35	1 27	1376
84	31,548	34.	48.1	375 57	1 52	1377
750	276,000	26.1	45.	368 00	1 31	1378
98	33,791	8.2	60.1	344 80	1 43	1379
105	44,901	18.8	47.1	427 62	1 71	1380
115	38,500	10.9	56.4	334 78	3 28	306
269	122,554	13.5	53.7	455 59	2 62	300
986	423,967	31.2	49.1	429 98	2 14	1381
350	177,810	15.8	36.8	508 03	1 63	1384½
2,170	867,823	35.7	48.1	399 46	1 86	305
266	130,273	13.3	57.8	489 74	2 01	303
563	190,000	48.8	42.2	337 47	1 23	298
90	41,676	23.7	63.5	463 06	2 30	305
125	45,000	....	39.1	360 00	1 67	1368
10,299	\$3,960,154	25.4	45.4	\$384 52	\$1 62	

STATISTICS OF MANUFACTURES—Continued.

GLAZED AND CHROME KID.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1419,.....	\$300,000	b81,732	\$981,398	\$604,536	300
1416,.....	100,000	b35,825	399,576	282,490	297
1418,.....	275,000	b160,000	1,350,000	1,060,000	306
1422,.....	2,000,000	b398,247	3,580,249	2,489,043	300
1424,.....	6,400	b4,959	42,000	23,307	162
1425,.....	1,000,000	b90,250	875,750	578,500	300
1426,.....	110,000	b58,786	505,045	401,547	276
1417,.....	72,983	b62,400	357,639	218,900	305
Totals,	\$3,864,383	b892,199	\$8,091,657	\$5,658,323	297

RUBBER BOOTS AND SHOES.

334,.....	\$600,000	\$812,523	\$389,841	244
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HATS AND CAPS.

543,.....	\$35,000	b3,500	\$75,000	\$15,000	300
544,.....	10,000	b3,087	65,147	10,450	300
545,.....	16,726	b3,225	71,197	30,717	300
546,.....	123,710	b9,940	246,438	48,000	300
547,.....	2,700,000	b35,954	1,211,901	384,839	311
549,.....	21,000	b11,606	37,719	12,000	190
550,.....	80,000	b35,913	255,966	168,171	286
552,.....	169,341	b27,704	217,065	95,856	224
553,....	35,000	b15,000	40,000	24,429	236
554,.....	128,997	b54,000	182,591	95,740	306

b Dozens.

STATISTICS OF MANUFACTURES—Continued.

GLAZED AND CHROME KID.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
335	\$110,357	61.6	11.2	\$329 45	\$1 09	1419
115	48,220	70.7	12.1	419 30	1 41	1416
400	165,000	78.4	12.2	412 50	1 35	1418
900	300,000	69.5	8.3	333 33	1 11	1422
37	6,555	55.5	15.4	177 16	1 10	1424
594	213,500	66.1	24.4	359 43	1 20	1428
250	70,245	79.5	13.9	280 98	1 02	1426
131	71,836	61.2	20.1	548 36	1 79	1417
2,762	\$985,713	69.8	12.1	\$356 88	\$1 20	

RUBBER BOOTS AND SHOES.

359	\$131,577	47.9	16.2	\$366 51	\$1 50	394
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HATS AND CAPS.

60	\$20,000	20.	26.6	\$333 33	\$1 11	543
65	23,491	16.	36.	361 40	1 20	544
60	28,295	43.1	39.7	471 58	1 57	545
182	65,116	19.4	26.4	357 78	1 19	546
748	304,892	31.7	25.1	407 60	1 31	547
40	6,869	31.8	18.2	171 72	90	549
146	62,023	65.7	24.1	424 74	1 48	550
193	49,386	43.9	22.7	255 88	1 14	552
42	12,035	61.	30.	286 54	1 21	553
122	41,628	52.9	22.7	341 21	1 11	554

STATISTICS OF MANUFACTURES—Continued.

HATS AND CAPS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
555,... ..	76,000	b45,703	142,126	77,263	285
558,.....	80,000	b16,000	67,327	34,948	218
560,.....	23,000	b23,400	38,000	14,820	266
562,.....	50,000	b12,689	47,789	32,515	275
564,.....	5,000	b9,590	33,740	13,665	302
565,.....	10,000	b15,627	51,643	24,802	300
571,.....	24,250	b2,250	52,574	20,462	202
573,.....	12,000	b1,260	24,572	2,915	250
Totals,	\$3,600,024	b326,448	\$2,860,795	\$1,106,592	283

SUSPENDERS.

1339,.....	\$500	.....	\$15,000	\$12,000	300
1340,....	75,000	b130,000	300,000	200,000	300
1341,.....	11,000	b14,000	18,149	12,998	295
1344,.....	50,000	a871,802	43,590	19,798	251
1345,.....	7,000	b12,000	19,100	13,500	250
Totals,	\$143,500	.....	\$395,839	\$258,296	274

a Yards.

b Dozens.

STATISTICS OF MANUFACTURES—Continued.

HATS AND CAPS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
105	41,203	54.3	28.9	392 41	1 37	555
61	18,036	51.9	26.7	295 67	1 35	558
32	11,795	39.	31.	368 59	1 41	560
30	6,769	67.6	14.1	225 63	82	562
24	5,493	40.5	16.2	228 87	76	564
50	12,421	48.	24.1	248 42	83	565
70	9,750	38.9	18.5	139 28	69	571
30	8,492	11.8	34.5	283 06	1 13	573
2,060	\$727,694	38.7	25.4	\$353 25	\$1 25	

SUSPENDERS.

5	\$1,200	80.	8.	\$240 00	\$0 80	1339
100	30,000	66.6	10.	300 00	1 00	1340
20	2,077	71.6	11.4	103 85	35	1341
48	15,871	45.4	36.3	330 65	1 32	1344
10	936	70.6	4.9	93 60	37	1345
183	\$50,084	65.3	12.6	\$273 68	\$0 96	

STATISTICS OF MANUFACTURES—Continued.

SHIRTS AND SHIRT WAISTS.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1675,.....	\$48,500	b1,833	\$65,000	\$24,375	305
1676,.....	400,000	.....	600,000	346,000	280
1678,.....	75,000	b23,032	251,600	111,924	300
1679,.....	175,000	.....	528,944	193,638	308
1680,.....	5,000	b12,490	44,714	22,483	262
1682,.....	20,000	b15,600	60,000	38,200	253
1684,.....	125,000	b51,865	363,000	156,000	240
1686,.....	50,000	b15,000	103,233	49,734	307
1690,.....	8,000	b3,112	11,203	4,899	208
1692,.....	2,000	b12,000	50,000	30,000	240
1693,.....	3,000	b6,421	9,426	2,400	206
1699,.....	30,000	b10,170	66,131	25,439	280
1702,.....	5,800	b5,553	33,730	12,000	200
1703,.....	25,000	b16,779	98,516	50,694	301
Totals,	\$972,300	.....	\$2,285,497	\$1,067,786	280

NECKWEAR.

1334,.....	\$27,584	.....	\$76,337	\$41,745	275
1335,.....	30,000	.....	98,146	58,142	313
1336,.....	5,000	b11,800	18,600	9,500	260
1337,.....	17,000	b15,600	43,000	22,000	305
1338,.....	100,000	.....	265,000	150,000	310
Totals,	\$179,584	.....	\$501,083	\$281,387	300

b Dozens.

STATISTICS OF MANUFACTURES—Continued.

SHIRTS AND SHIRT WAISTS.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
50	\$26,000	37.5	40.	\$520 00	\$1 71	1675
350	104,000	57.6	17.3	297 14	1 06	1676
155	46,971	44.4	18.7	303 10	1 01	1678
496	155,013	36.6	29.3	312 53	1 01	1679
72	17,514	50.2	39.2	243 25	93	1680
97	18,225	63.6	30.3	187 88	74	1682
322	109,426	42.9	30.1	339 83	1 42	1684
175	32,185	48.1	31.1	183 91	60	1686
15	2,598	43.7	23.1	173 20	83	1690
50	8,000	60.	16.	160 00	67	1692
30	3,708	24.4	39.3	123 60	60	1693
92	16,638	38.4	25.1	180 85	64	1699
50	11,082	35.5	32.8	221 60	1 10	1702
134	28,263	51.4	28.6	210 91	70	1703
2,088	\$579,623	46.7	25.4	\$277 60	\$0 99	

NECKWEAR.

52	\$15,818	54.6	20.7	\$304 19	\$1 11	1334
70	18,110	59.2	18.4	258 71	83	1335
15	4,800	51.	25.8	320 00	1 23	1336
24	9,828	51.1	22.8	409 50	1 34	1337
90	50,000	56.6	18.8	555 55	1 79	1338
251	\$98,556	56.1	19.6	\$392 65	\$1 31	

STATISTICS OF MANUFACTURES—Continued.

COTTON AND WOOLEN GOODS.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
210,.....	\$65,000	a985,301	\$58,743	\$31,090	301
322,.....	20,000	a800,000	56,000	25,700	272
335,.....	100,000	a1,600,000	180,000	110,000	240
338,.....	35,000	a1,155,000	79,488	50,202	290
341,.....	450,000	a2,791,817	256,288	139,975	228
342,.....	50,000	a765,478	96,733	45,555	194
344,.....	45,000	a1,150,000	103,550	45,000	230
347,.....	100,000	a800,000	121,246	77,500	225
356,.....	20,000	a1,195,900	87,178	43,302	300
357,.....	130,000	a439,332	119,207	67,756	297
359,.....	20,000	a972,804	90,217	39,840	300
371,.....	80,000	a510,133	93,332	54,121	248
372,.....	25,000	a366,250	31,500	12,000	241
397,.....	100,000	a2,150,000	102,000	75,000	298
400,.....	50,000	a1,200,000	68,000	33,852	300
401,.....	8,000	a417,200	72,580	55,643	298
1449,.....	500,000	a2,191,742	870,000	462,757	305
1451,.....	337,000	a3,200,000	311,597	202,141	286
1458,.....	108,000	a745,690	63,383	31,303	300
1469,.....	60,000	a714,259	71,435	50,408	290
1517,.....	20,000	a1,195,900	83,699	43,302	260
1522,.....	6,000	a28,000	15,000	3,262	250
1556,.....	100,000	a900,000	94,500	45,000	250
1558,.....	60,000	a420,000	80,000	45,000	200
1667,.....	150,000	a786,249	11,871	52,523	217
325,.....	118,000	147	70,048	36,932	289

a Yards.

STATISTICS OF MANUFACTURES—Continued.

COTTON AND WOOLEN GOODS.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
54	\$18,020	52.9	30.6	\$333 70	\$1 11	210
49	13,800	45.9	24.6	281 61	1 03	322
120	32,000	61.1	17.7	266 67	1 11	335
54	15,885	63.1	19.9	294 17	1 01	338
276	80,425	54.6	31.3	291 39	1 28	341
120	24,435	47.	25.2	203 63	1 05	342
135	41,547	43.4	40.1	307 75	1 34	344
94	34,000	63.8	28.	361 70	1 61	347
67	24,780	49.6	28.4	369 84	1 23	356
67	26,492	56.8	22.1	395 40	1 33	357
84	23,059	44.1	25.5	274 51	91	359
94	22,401	57.9	24.	238 30	96	371
42	9,730	38.	30.8	231 66	96	372
82	27,005	73.5	26.4	329 33	1 11	397
58	15,799	49.7	23.2	272 39	91	400
40	11,172	76.6	15.3	279 30	94	401
422	173,850	53.1	19.8	411 96	1 35	1449
190	70,306	64.8	22.5	370 00	1 29	1451
51	16,482	49.3	26.	323 17	1 07	1458
48	13,895	70.5	19.4	289 48	1 00	1469
70	24,780	51.7	29.6	354 00	1 36	1517
14	3,381	21.6	22.5	241 50	97	1522
98	21,000	47.6	22.2	214 28	86	1556
57	15,000	56.2	18.7	263 15	1 32	1558
119	33,944	47.3	30.6	285 24	1 31	1667
48	15,701	52.7	22.4	327 10	1 13	325

STATISTICS OF MANUFACTURES—Continued.

COTTON AND WOOLEN GOODS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
348,.....	100,000	224	65,424	36,224	208
1549,.....	20,000	141	45,687	25,582	300
1551,.....	200,000	128	129,900	82,746	300
1575,.....	250,000	1,000	1,117,674	667,626	314
1550,.....	100,000	.....	247,269	143,132	300
Totals,	\$3,427,000	.....	\$4,992,459	\$2,834,474	274

CARPETS, RUGS, ETC.

266,.....	\$150,000	b	\$150,000	\$76,000	275
267,.....	250,000	c6,000	277,000	155,000	267
269,.....	100,000	a650,000	213,036	119,080	270
275,.....	110,000	c5,557	155,600	60,000	250
276,.....	225,000	a642,998	251,443	177,928	200
277,.....	150,000	a550,400	232,664	167,715	200
280,.....	125,000	a590,250	176,151	106,421	300
282,.....	.....	a173,250	57,843	31,830	240
283,.....	50,000	a302,000	57,918	20,150	300
285,.....	.....	a1,065,039	371,431	243,690	248
286,.....	50,000	a348,728	156,927	121,187	270
287,.....	190,407	a685,344	281,091	202,679	311
288,.....	100,000	a190,000	75,000	49,895	198
289,.....	40,000	a104,000	48,642	28,680	275
1428,.....	50,000	a349,000	112,789	68,128	240
1432,.....	5,000	a65,000	15,000	7,500	250
1433,.....	40,000	a259,350	79,800	50,000	285

a Yards. b 450,000 yards, 3,400 rolls. c Rolls.

STATISTICS OF MANUFACTURES—Continued.

COTTON AND WOOLEN GOODS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
68	18,780	55.3	28.7	276 02	1 33	348
50	18,198	55.9	39.8	363 96	1 21	1549
158	28,000	63.6	21.6	177 72	59	1551
550	183,062	59.7	16.3	332 84	1 06	1575
115	49,551	57.8	20.	430 88	1 43	1550
3,494	\$1,106,480	56.8	22.1	\$316 68	\$1 16	

CARPETS, RUGS, ETC.

100	\$27,000	50.6	18.	\$270 00	\$0 98	266
195	63,350	56.	22.9	324 87	1 22	267
130	50,451	55.9	23.7	388 09	1 44	269
150	40,860	38.6	26.2	272 40	1 09	275
250	64,149	70.8	25.5	256 59	1 28	276
120	45,709	72.8	19.6	380 91	1 90	277
100	49,223	60.4	28.	492 23	1 64	280
60	12,702	55.	21.9	211 70	90	282
50	16,422	34.8	28.4	328 44	1 09	283
208	77,762	65.6	20.9	373 85	1 50	285
100	30,234	77.2	19.3	302 34	1 12	286
120	54,925	72.1	19.5	457 71	1 47	287
63	18,256	66.5	24.3	289 77	1 46	288
48	12,568	59.	25.8	261 83	95	289
77	19,796	60.4	17.6	257 09	1 07	1428
16	5,200	50.	34.6	325 00	1 30	1432
40	21,500	62.7	27.	537 50	1 88	1433

STATISTICS OF MANUFACTURES—Continued.

CARPETS, RUGS, ETC.—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1434,.....	40,000	a295,365	56,486	31,776	300
1436,.....	150,000	a520,050	275,000	220,000	264
1440,.....	850,000	a1,230,763	617,211	362,379	250
1441,.....	636,000	a292,066	313,809	221,400	264
278,.....	425,000	d	775,248	434,575	268
1437,.....	30,000	125	56,451	31,010	280
1443,.....	750,000	625	625,000	355,000	175
268,.....	115,218	...	202,315	112,270	252
271,.....	300,000	...	402,159	283,752	270
272,.....	500,000	...	351,038	177,496	254
274,.....	250,000	...	400,000	214,881	260
281,.....	400,000	...	300,000	150,000	250
318,.....	3,535,732	...	1,986,989	860,398	287
1442,.....	150,000	e	175,000	60,718	210
368,.....	500,000	f	672,600	461,786	206
Totals.	.....	....	\$9,921,641	\$5,603,324	250

WOOLEN GOODS.

1477,.....	\$30,000	52	\$36,000	\$22,000	275
1473,.....	150,000	600	215,000	125,000	200
1465,.....	50,000	40	35,000	28,000	185
1464,.....	70,000	60	86,172	41,755	266
1462,.....	25,000	465	150,000	75,282	300
245,.....	250,000	1,750	450,000	200,000	300

a yards. d 700,000 yards, 866,244 pounds yarn, 76,000 rugs.

e 385,000 yards carpet, 10,000 pounds yarn. f 916,501 yards, 1,405,876 pounds.

STATISTICS OF MANUFACTURES—Continued.

CARPETS, RUGS, ETC.—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
30	15,076	56.2	26.7	502 53	1 67	1434
150	42,382	80.	15.4	282 55	1 07	1436
438	163,289	58.7	26.4	373 83	1 49	1440
294	82,342	70.5	26.2	280 07	1 06	1441
366	95,627	55.9	12.3	261 28	97	278
25	10,690	54.9	18.9	427 60	1 53	1437
700	145,000	56.8	23.2	207 15	1 18	1443
123	41,089	55.5	20.3	334 00	1 32	268
150	54,582	70.5	13.6	363 88	1 35	271
277	90,791	50.6	25.8	327 77	1 29	272
179	83,040	53.7	20.8	463 91	1 78	274
248	103,000	50.	34.3	415 32	1 66	281
1,641	584,498	40.3	29.4	356 18	1 24	318
179	36,700	34.7	21.	205 03	98	1442
590	113,600	68.7	16.9	192 54	94	368
7,217	\$2,271,813	56.5	22.9	\$314 79	\$1 26	

WOOLEN GOODS.

28	\$7,000	61.1	19.4	\$250 00	\$0 91	1477
220	77,000	58.1	35.8	350 00	1 75	1473
24	4,500	80.	12.9	187 50	1 01	1465
53	12,344	48.4	14.3	232 91	88	1464
100	46,405	50.2	30.9	464 05	1 55	1462
294	100,142	44.4	22.3	340 62	1 13	245

STATISTICS OF MANUFACTURES—Continued.

WOOLEN GOODS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
231,.....	350,000	432	489,805	271,986	255
232,.....	53,730	51	57,535	28,326	295
235,.....	556,342	213	583,895	325,553	226
1453,.....	1,250,000	g	888,761	571,553	270
233,.....	110,000	171	148,800	66,989	282
234,.....	101,546	a432,780	117,632	60,848	280
236,.....	246,729	a238,261	294,969	111,913	260
237,.....	89,300	a594,600	190,735	81,945	305
238,.....	50,000	a250,960	115,000	79,225	285
239,.....	80,000	a129,867	132,159	52,418	307
1468,.....	100,000	a132,756	86,115	39,068	243
1463,.....	36,000	a68,135	37,474	25,538	200
1445,.....	50,000	a158,546	153,195	123,109	309
324,.....	600,000	a2,576,000	730,000	428,043	304
254,.....	62,184	a383,590	191,750	93,614	270
247,.....	200,000	h28,714	100,000	18,000	234
376,.....	.....	i	754,414	284,850	275
1478,.....	60,000	k1,890	75,000	45,000	230
1668,.....	41,000	l	86,000	21,606	310
1472,.....	300,000	.....	538,877	295,248	310
1479,.....	12,600	.....	12,000	5,993	275
1481,.....	47,104	.....	41,270	20,105	282
1482,.....	157,800	.....	330,000	203,450	302
253,.....	350,000	.....	706,668	380,089	253
Totals,	.....	.....	\$7,834,226	\$4,126,506	261

g 369 tons, 738,800 yards.

a yards.

h dozen. i 683,624 yards, 1,082,995 pounds blankets and yarns.

k Pieces. l 22,500 pairs blankets, 185,000 yards, 2,250 dozen.

STATISTICS OF MANUFACTURES—Continued.

WOOLEN GOODS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
302	73,405	55.5	14.1	243 39	95	231
38	9,604	49.2	16.7	252 74	86	232
294	79,000	55.7	13.5	267 77	1 19	235
642	205,980	64.3	23.2	320 84	1 19	1453
65	23,333	45.	15.7	358 97	1 27	233
115	34,788	51.7	29.6	302 50	1 08	234
241	70,844	37.9	24.2	293 96	1 13	236
170	56,523	42.9	29.6	332 48	1 09	237
89	23,090	68.9	20.1	258 31	91	238
95	39,770	39.6	30.1	418 63	1 36	239
81	25,637	45.4	29.8	316 51	1 30	1468
41	7,992	68.	21.3	194 93	97	1463
44	17,292	81.	11.3	393 00	1 27	1445
497	219,140	58.6	30.	440 93	1 45	324
116	42,913	48.8	22.4	369 64	1 37	254
82	25,269	18.	25.2	308 15	1 31	247
1,058	238,918	31.7	31.7	225 82	82	376
47	12,000	60.	16.	255 32	1 11	1478
45	13,200	25.1	15.3	293 33	94	1668
240	87,706	54.8	16.3	365 36	1 18	1472
10	2,444	49.9	20.4	244 40	89	1479
36	9,926	48.7	24.5	275 72	98	1481
220	65,130	61.7	19.7	296 05	98	1482
402	134,449	53.7	19.3	334 45	1 32	253
5,639	\$1,766,744	52.6	22.5	\$310 55	\$1 19	

STATISTICS OF MANUFACTURES—Continued.

WOOLEN, WORSTED, COTTON AND CARPET YARNS.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
216,.....	\$250,000	920	\$283,000	\$190,950	287
219,.....	50,000	329	52,602	33,056	191
220,.....	250,000	375	125,000	75,000	250
224,.....	125,000	227	75,721	51,222	246
230,.....	100,000	202	153,236	112,825	268
241,.....	234,274	113	114,719	63,134	240
243,.....	300,000	1,060	355,525	252,675	295
244,.....	150,000	125	103,923	55,000	300
248,.....	500,000	357	300,674	203,000	275
249,.....	65,000	12	170,000	110,000	300
250,.....	120,000	137	137,500	82,500	260
251,.....	300,000	398	462,275	293,205	270
273,.....	50,000	192	30,958	19,590	213
319,.....	300,000	178	219,382	110,000	200
333,.....	30,000	71	20,803	8,956	154
336,.....	100,000	319	46,372	28,143	276
339,.....	45,000	439	81,672	50,000	250
340,.....	100,000	540	126,350	98,000	300
349,.....	60,000	139	55,600	30,627	173
360,.....	200,000	1,140	227,320	142,085	270
375,.....	69,000	210	58,800	38,362	251
398,.....	75,000	750	105,000	74,800	300
1496,.....	411,209	142	360,500	260,000	285
1503,.....	35,000	232	72,147	47,706	240
1519,.....	60,000	100	28,750	18,200	200
1524,.....	175,000	1,028	399,082	255,380	298
1525,.....	25,000	100	20,000	9,800	250

STATISTICS OF MANUFACTURES—Continued.

WOOLEN, WORSTED, COTTON AND CARPET YARNS.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
121	\$37,386	67.4	13.2	\$309 00	\$1 08	216
34	9,342	62.8	17.7	274 76	1 44	219
97	23,000	60.	18.4	237 11	95	220
69	16,604	67.6	21.9	240 64	98	224
59	19,433	73.6	12.6	329 37	1 22	230
70	24,831	55.	21.6	354 73	1 48	241
122	39,413	71.	11.	323 06	1 10	243
30	14,551	53.8	14.	485 03	1 62	244
166	58,123	67.5	19.3	350 14	1 27	248
70	31,000	64.7	18.2	442 86	1 48	249
135	33,600	60.	24.4	248 89	96	250
395	82,400	63.6	18.7	208 61	77	251
22	6,287	63.2	20.3	285 77	1 34	273
200	49,849	50.1	22.7	249 25	1 25	319
26	4,016	43.	19.3	154 46	1 00	333
30	9,486	60.6	20.4	316 20	1 15	336
32	12,500	61.2	15.3	390 62	1 56	339
52	22,190	77.5	17.5	426 73	1 42	340
28	5,540	55.	9.9	196 57	1 14	349
103	38,217	62.5	16.8	371 04	1 37	360
42	10,611	65.3	18.	252 64	1 00	375
63	25,000	70.2	23.8	396 82	1 32	398
215	64,110	72.1	17.7	298 18	1 05	1496
45	11,993	66.1	16.6	266 51	1 11	1503
25	5,600	63.3	19.5	224 00	1 12	1519
173	72,221	64.	19.	417 46	1 40	1524
29	6,350	49.	31.8	218 96	88	1525

STATISTICS OF MANUFACTURES—Continued.

WOOLEN, WORSTED, COTTON AND CARPET YARNS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1526,.....	30,000	70	21,120	4,818	176
1531,.....	100,000	486	162,261	97,303	240
1630,.....	400,000	1,312	956,500	742,000	275
1631,.....	755,000	750	900,000	625,000	250
1633,.....	63,000	113	122,055	64,000	254
1638,.....	250,000	150	100,000	64,000	250
1641,.....	100,000	100	106,121	44,036	200
1642,.....	15,000	37	30,750	21,500	260
1642½,...	*	283	427,000	330,000	241
1643,.....	100,000	212	56,556	36,881	212
1645,.....	36,000	490	49,740	23,720	225
1646,.....	25,000	250	48,000	32,000	200
1649,.....	25,000	1,400	23,000	10,000	272
1650,.....	25,000	210	65,000	55,000	248
1651,.....	28,000	290	23,200	13,050	286
1652,.....	40,000	520	90,000	15,000	300
1653,.....	150,000	515	267,719	198,167	278
1654,.....	28,500	708	160,821	99,964	275
1655,.....	75,000	375	112,500	95,000	300
1656,.....	75,000	480	75,081	53,550	240
1659,.....	150,000	750	75,000	50,000	234
1662,.....	47,000	108	131,015	91,431	295
1663,.....	300,000	49	180,145	90,380	300
1664,.....	65,000	125	170,000	110,000	300
1665,.....	150,000	60	68,293	41,565	202
240,.....	300,000	241	391,934	240,000	200
Totals,	\$7,511,983	19,919	\$9,000,722	\$5,962,581	258

* Included in No. 1630.

STATISTICS OF MANUFACTURES—Continued.

WOOLEN, WORSTED, COTTON AND CARPET YARNS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
15	4,733	59.8	22.4	315 53	1 79	1526
106	25,263	59.9	15.6	238 33	99	1531
195	69,447	76.5	7.3	355 62	1 29	1630
550	160,000	69.3	17.8	290 91	1 16	1631
87	28,210	52.4	23.1	324 25	1 28	1633
40	16,250	64.	16.3	406 25	1 62	1638
51	10,102	41.7	9.5	198 08	99	1641
10	3,300	69.9	10.7	330 00	1 27	1642
262	59,306	77.3	13.1	226 36	94	1642½
36	9,000	65.2	15.9	250 00	1 18	1643
41	18,484	47.7	37.2	450 83	2 00	1645
16	5,000	66.6	10.4	312 50	1 56	1646
34	8,484	43.5	36.9	249 53	92	1649
25	7,590	84.6	11.7	303 60	1 22	1650
17	6,000	56.2	25.9	352 94	1 23	1651
30	12,000	16.6	13.3	400 00	1 33	1652
122	34,215	74.6	12.8	280 45	1 01	1653
46	19,083	62.1	11.8	414 84	1 51	1654
26	9,500	84.4	8.4	365 38	1 22	1655
30	8,640	71.3	11.5	288 00	1 20	1656
75	21,560	66.6	28.8	287 46	1 23	1659
61	13,546	69.8	10.3	224 07	75	1662
145	42,777	49.1	23.7	295 02	98	1663
70	31,000	64.7	18.2	442 86	1 48	1664
85	15,100	60.8	22.1	177 64	88	1665
144	51,799	61.2	13.2	359 72	1 80	240
4,772	\$1,424,042	66.2	15.8	\$298 42	\$1 15	

STATISTICS OF MANUFACTURES—Continued.

COTTON GOODS.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
209,.....	\$195,000	239	\$87,801	\$46,309	233
225,.....	500,000	659	286,925	156,067	271
1535,.....	150,000	54	50,000	11,070	106
1533,.....	500,000	519	207,000	106,000	173
1498,.....	15,000	25	40,000	15,000	243
358,.....	60,000	325	130,000	85,500	260
332,.....	15,000	35	23,928	12,499	191
328,.....	150,000	260	140,000	45,200	170
222,.....	50,000	180	78,139	28,243	224
1506,.....	150,000	150	100,000	50,000	180
212,.....	125,000	a900,000	84,000	45,000	212
215,.....	60,000	a314,000	105,000	49,000	231
217,.....	100,000	a4,745,050	200,000	112,800	269
218,.....	50,000	a3,805,000	300,000	171,000	300
229,.....	700,000	a6,595,822	626,603	355,750	263
223,.....	235,000	a4,072,520	143,100	71,000	224
343,.....	100,000	a750,000	65,000	25,000	235
374,.....	131,000	a3,316,828	182,425	54,000	242
399,.....	1,000,000	a67,801,654	3,519,009	3,024,395	280
312,.....	139,828	m	197,803	128,289	260
1529,.....	633,647	a8,500,000	350,000	190,657	272
1513,.....	100,000	a572,616	86,949	52,325	193
1509,.....	20,000	a1,350,000	90,000	60,325	300
1516,.....	20,000	n300	56,000	27,899	248

a yards.

m 100,000 quilts, 750,000 yards.

n cases.

STATISTICS OF MANUFACTURES—Continued.

COTTON GOODS.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
210	\$34,314	52.7	39.	\$163 40	\$0 70	209
362	91,537	54.3	31.8	252 86	93	225
130	13,200	22.1	26.	101 53	96	1535
300	51,900	51.2	25.	173 00	1 00	1533
32	7,865	37.5	24.	245 78	1 01	1498
94	30,964	65.7	23.8	329 40	1 27	358
33	6,040	52.2	25.2	183 03	96	332
203	43,888	32.2	31.3	216 19	1 27	328
80	22,549	36.1	28.8	281 86	1 26	222
75	24,000	50.	24.	320 00	1 78	1506
78	17,000	53.5	20.2	217 94	1 03	212
125	30,000	46.6	28.5	240 00	1 04	215
173	58,173	56.4	29.8	336 26	1 25	217
239	100,230	57.	33.4	419 37	1 40	218
735	195,660	56.7	31.2	266 20	1 01	229
208	49,000	49.6	34.2	235 57	1 05	223
122	28,500	38.4	43.8	233 60	99	343
240	61,406	29.5	33.6	255 85	1 06	374
950	280,038	86.	7.8	294 77	1 05	399
149	42,538	64.8	21.5	285 49	1 09	312
334	94,412	54.4	26.9	282 67	1 04	1529
95	28,623	60.1	32.9	301 29	1 56	1513
45	21,090	67.	23.3	466 66	1 56	1509
47	15,951	49.6	34.	405 34	1 63	1516

STATISTICS OF MANUFACTURES—Continued.

COTTON GOODS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1497,.....	3,500	o	10,253	5,516	168
1528,.....	150,000	p	100,620	33,924	230
1518,.....	60,000	q	65,664	55,062	296
1539,.....	250,000	r	196,228	96,905	307
1494,.....	24,000	.....	80,000	50,000	300
1484,.....	189,638	.....	165,661	67,638	301
1490,.....	15,000	.....	60,000	35,560	308
1512,.....	3,000	.....	57,886	26,212	300
Totals,	\$5,894,613	.....	\$7,885,994	\$5,277,145	253

WOOLEN AND WORSTED GOODS.

252,.....	\$175,000	s614,404	\$301,568	\$225,000	204
255,.....	150,000	s1,650,000	575,000	387,000	300
1474,.....	1,000,000	s300,000	300,000	150,000	200
242,.....	27,600	.....	85,760	36,800	140
354,.....	100,000	.....	250,000	170,000	260
346,.....	400,000	t	814,000	489,060	282
Totals,	\$1,852,600	.....	\$2,326,328	\$1,457,800	228

MIXED TEXTILES.

313,.....	\$75,000	a35,000,000	\$121,000	\$56,000	215
1514,.....	50,000	a42,936	42,140	18,433	279

o 7,182 dozens towels, 50,500 yards gingham, etc.

p 18,201 dozens, 567,936 yards.

q 26,959 pairs, 13,920 covers.

r 101,410 pieces, 994,936 pounds, 5,066,939 yards.

s Square yards.

t 324,400 yards and 1,086 tons.

a Yards, Tapes.

STATISTICS OF MANUFACTURES—Continued.

COTTON GOODS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
15	2,728	53.8	26.6	181 87	1 08	1497
175	33 188	33.7	32.9	189 60	82	1528
100	22,561	53.3	34.3	225 61	76	1518
287	86,370	49.3	40.9	280 03	91	1539
50	15,000	62.5	18.7	300 00	1 00	1494
225	55,411	40.8	33.4	246 27	82	1484
37	17,160	59.2	28.6	463 78	1 51	1490
45	11,875	45.2	20.5	263 88	88	1512
5,993	\$1,590,181	67.	20.—	\$265 34	\$1 05	

WOOLEN AND WORSTED GOODS.

159	\$51,110	74.5	16.9	\$321 45	\$1 57	252
285	106,690	67.3	18.3	374 03	1 25	255
396	60,090	50.	20.	151 52	76	1474
55	11,180	42.9	13.	203 27	1 45	242
175	70,000	68.	28.	400 00	1 54	354
630	174,200	60.	21.4	276 51	98	346
1,700	\$473,090	62.6	20.3	\$257 64	\$1 13	

MIXED TEXTILES.

128	\$26,700	46.3	22.1	\$208 59	\$0 97	313
28	9,426	43.7	22.4	336 64	1 21	1514

STATISTICS OF MANUFACTURES—Continued.

MIXED TEXTILES—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation
1520,.....	7,215	a20,250	12,048	6,670	320
1544,.....	20,000	a750,000	180,000	120,000	300
1545,.....	36,236	a170,000	58,000	13,318	250
1546,.....	75,000	a375,000	50,000	21,000	260
314,.....	200,000	250	250,000	122,000	300
330,.....	108,000	66	102,540	42,532	305
1460,.....	70,000	200	240,000	100,000	300
1492,.....	33,270	100	48,500	31,700	160
1818,.....	120,000	15	195,000	70,000	300
310,.....	200,000	....	167,913	81,889	215
323,.....	44,174	....	135,611	72,520	300
337,.....	150,000	....	213,000	81,000	308
365,.....	158,296	....	128,681	85,787	300
1508,.....	500,000	....	295,027	99,735	276
1816,.....	75,000	....	143,649	89,763	305
1817,.....	30,000	....	80,000	36,000	300
1530,.....	125,000	a1,433,770	130,000	53,594	300
1527,.....	300,000	a3,162,445	400,000	214,886	300
Totals,	\$2,377,191	.....	\$2,993,109	\$1,416,827	288

LACE GOODS.

315,.....	\$500,000	u	\$701,788	\$98,591	282
1540,.....	403,900	v275,101	204,147	112,902	192
1534,.....	150,000	.....	136,000	51,800	246

a Yards.

u 840,938 pairs curtains, 1,127,002 pounds. v Racks.

STATISTICS OF MANUFACTURES—Continued.

MIXED TEXTILES—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
6	3,016	55.3	25.	502 66	1 57	1520
50	20,000	66.6	11.1	400 00	1 33	1544
35	15,000	23.	25.9	428 54	1 71	1545
40	14,925	42.	28.2	373 12	1 44	1546
160	57,000	48.8	22.8	356 26	1 19	314
74	35,802	41.4	34.9	485 16	1 59	330
140	40,000	41.3	16.7	285 69	95	1460
20	5,900	65.4	12.2	295 00	1 85	1492
160	47,814	35.9	24.5	298 84	99	1818
70	22,523	48.7	13.4	321 76	1 49	310
108	39,608	53.5	29.2	366 74	1 22	323
200	60,500	38.	29.3	302 50	98	337
96	32,670	66.7	25.4	340 31	1 13	365
233	61,643	33.3	20.9	264 56	96	1508
163	34,286	62.5	23.9	210 34	69	1816
96	26,000	45.	32.5	270 83	90	1817
109	33,799	41.2	25.9	337 99	1 12	1530
316	99,690	53.7	24.9	315 49	1 05	1527
2,223	\$686,302	47.3	22.9	\$308 73	\$1 07	

LACE GOODS.

569	\$141,803	14.1	20.2	\$249 21	\$0 88	315
231	72,957	55.3	35.7	315 83	1 64	1540
124	30,720	44.	22.6	247 58	1 01	1534

STATISTICS OF MANUFACTURES—Continued.

LACE GOODS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1543,.....	91,000	.....	71,501	32,106	260
Totals,	\$1,144,900	.....	\$1,113,436	\$303,399	255

CHENILLE GOODS.

1488,.....	\$20,000	w	\$25,487	\$10,000	275
1511,.....	15,000	x50,000	25,000	10,000	250
320,.....	200,000	.....	282,276	157,105	277
366,.....	70,000	90	83,000	57,544	264
Totals,	\$305,000	.....	\$415,763	\$234,649	271

UPHOLSTERY GOODS.

311,.....	\$300,000	a500,000	\$507,021	\$294,648	281
317,.....	800,000	y	725,000	400,000	300
327,.....	100,000	245	190,816	109,716	300
361,.....	57,683	.....	96,210	31,959	303
1495,.....	30,000	.....	37,500	15,000	180
1500,.....	25,000	.....	85,000	24,000	250
1819,.....	150,000	.....	433,000	284,563	300
1504,.....	150,000	a517,872	368,492	165,231	301
Totals,	\$1,612,683	\$2,443,039	\$1,325,117	293

HOSIERY AND KNIT GOODS.

309,.....	\$150,000	b269,143	\$300,000	\$115,493	208
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w 6,771 pairs of curtains, 4,108 covers.

x Pounds.

a Yards. b dozens. y 47,000 pairs of curtains, 156,728 covers.

STATISTICS OF MANUFACTURES—Continued.

LACE GOODS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
70	21,241	44.9	29.7	303 44	1 17	1543
994	\$266,721	27.2	23.9	\$268 33	\$1 05	

CHENILLE GOODS.

25	\$4,457	39.2	17.1	\$178 00	\$0 65	1488
50	10,000	40.	40.	200 00	80	1511
302	85,738	55.6	30.4	283 90	1 02	320
150	24,700	69.3	30.	164 67	62	366
527	\$124,895	56.4	30.	\$236 99	\$0 88	

UPHOLSTERY GOODS.

262	\$113,500	58.1	22.4	\$433 21	\$1 54	311
550	202,218	55.2	27.9	367 66	1 23	317
125	45,000	57.5	23.6	360 00	1 20	327
99	31,357	33.2	32.6	316 67	1 05	361
39	13,500	40.	36.	346 15	1 92	1495
55	14,000	28.2	16.5	254 55	1 02	1500
278	99,644	65.7	23.1	358 35	1 19	1819
205	77,232	44.8	20.9	376 74	1 25	1504
1,613	\$596,451	54.2	24.4	\$369 78	\$1 26	

HOSIERY AND KNIT GOODS.

472	\$89,000	38.4	29.6	\$188 56	\$0 91	309
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STATISTICS OF MANUFACTURES—Continued.

HOSIERY AND KNIT GOODS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
326,.....	125,000	b205,000	150,000	45,000	275
329,.....	150,000	b192,476	308,401	89,997	280
316,.....	275,000	b69,976	314,297	183,700	250
352,.....	75,000	b243,155	151,150	100,604	300
1446,.....	20,000	b23,653	36,000	24,430	250
363,.....	75,000	b13,800	194,595	119,776	300
362,.....	50,000	b17,590	158,892	98,030	300
355,.....	115,000	b40,766	138,218	69,294	225
1552,.....	42,000	b100,000	57,832	28,000	280
1555,.....	10,000	b122,500	41,650	22,100	245
1567,.....	25,000	b170,000	90,000	35,000	275
1580,.....	85,000	b106,000	347,000	167,500	300
1583,.....	15,000	b67,315	22,005	11,969	236
1592,.....	15,000	b12,000	31,975	16,000	225
1592½,....	10,000	b7,500	5,625	3,200	100
1599,.....	35,000	b120,000	110,000	46,916	300
1607,.....	10,125	b20,668	23,000	13,804	220
1673,.....	50,000	b60,800	109,384	66,664	274
1674,.....	100,000	b20,890	80,007	53,731	212
350,.....	100,000	50	142,458	50,000	150
1548,.....	30,000	85	135,589	83,000	153
1589,.....	25,000	33	25,000	10,000	225
1606,.....	25,000	138	99,344	50,680	274
1457,.....	25,000	d	100,000	56,367	300

b Dozens. d 55,000 yards, 500 dozens, 1,000 coats.

STATISTICS OF MANUFACTURES—Continued.

HOSIERY AND KNIT GOODS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
221	52,188	30.	34.7	236 14	86	326
253	60,720	29.1	19.6	240 00	86	329
398	80,650	58.4	25.6	202 64	81	316
200	44,500	66.5	29.4	222 50	74	352
21	5,600	67.8	15.5	266 66	1 07	1446
165	50,073	61.5	25.7	303 50	1 01	*363
115	34,293	61.6	21.5	297 41	99	362
114	32,342	50.3	23.3	283 70	1 26	355
38	12,474	48.4	21.5	328 26	1 17	1552
33	10,250	53.	24.6	310 60	1 27	1555
72	30,000	38.8	33.3	416 66	1 52	1567
263	86,743	48.2	24.9	329 82	1 10	1580
21	5,788	54.3	26.3	275 62	1 17	1583
36	6,880	50.	21.5	191 11	85	1592
20	1,475	56.8	26.2	73 75	73	1592½
130	17,588	42.6	15.9	131 44	45	1599
38	5,821	60.	25.3	153 19	70	1607
106	26,072	60.9	23.8	245 96	90	1673
70	11,825	67.1	14.7	168 93	80	1674
180	30,000	35.	21.	166 66	1 11	350
56	15,738	61.2	11.6	280 89	1 84	1548
60	11,750	40.	47.	195 84	87	1589
116	30,710	51.	30.9	264 74	97	1606
34	8,772	56.3	8.7	258 00	86	1457

STATISTICS OF MANUFACTURES—Continued.

HOSIERY AND KNIT GOODS—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1610,.....	3,000	.....	5,100	2,500	150
1621,.....	50,000	.....	87,133	37,684	240
331,.....	175,000	.....	203,041	109,349	304
1582,.....	150,000	.....	264,146	162,127	300
Totals,	\$2,015,125	.....	\$3,731,842	\$1,872,915	256

HOSIERY.

256,.....	\$60,000	b128,508	\$104,606	\$32,637	230
257,.....	77,500	b360,215	360,079	154,042	240
261,.....	4,000	b67,049	76,000	20,000	300
259,.....	103,000	b29,400	187,299	86,684	284
262,.....	15,000	b21,100	14,700	8,000	100
263,.....	100,000	b174,308	117,350	45,000	200
265,.....	20,000	b91,253	82,127	33,257	269
1560,.....	15,000	b75,000	60,000	23,000	380
1562,.....	10,000	b78,000	51,334	26,989	300
1564,.....	225,000	b332,000	320,000	110,000	303
1565,.....	23,000	b54,000	55,000	17,542	300
1566,.....	15,000	b90,000	80,000	40,000	275
1568,.....	85,000	b300,000	233,200	121,172	225
1572,.....	70,000	b125,000	150,000	90,000	200
1578,.....	60,000	b101,834	80,549	40,096	264
1581,.....	100,000	b32,117	106,347	38,566	206
1584,.....	10,000	b38,000	62,000	27,500	170
1586,.....	60,000	b195,548	144,615	76,386	300
1590,.....	20,000	b75,000	30,000	12,000	200

b dozens.

STATISTICS OF MANUFACTURES—Continued.

HOSIERY AND KNIT GOODS—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year	Average daily wage.	Office No.
16	1,800	49.	35.2	112 50	75	1610
150	23,653	43.2	27.1	157 68	66	1621
126	36,743	53.8	18.	291 61	96	331
175	42,557	61.3	16.1	243 10	81	1582
3,699	\$865,920	50.2	23.2	\$234 10	\$0 91	

HOSIERY.

165	\$33,636	31.1	32.1	\$203 85	\$0 88	256
424	127,995	42.8	35.5	301 87	1 26	257
103	27,819	26.3	36.6	270 08	90	261
250	51,765	46.2	22.2	207 04	73	259
20	3,714	54.4	25.2	185 70	1 86	262
150	44,330	38.3	37.7	295 52	1 48	263
147	20,088	40.4	24.4	136 79	51	265
75	17,000	38.3	28.3	226 66	81	1560
72	16,801	52.5	32.7	233 35	78	1562
380	98,000	30.4	30.6	257 89	85	1564
52	17,160	31.2	16.4	330 00	1 10	1565
122	25,000	50.	31.2	204 92	75	1566
200	72,540	51.9	31.1	362 70	1 61	1568
120	30,000	60.	20.	250 00	1 25	1572
67	21,552	49.7	26.7	321 67	1 22	1578
72	30,240	36.2	28.4	420 00	1 42	1581
90	28,500	44.3	45.9	316 44	1 86	1584
193	51,143	52.8	35.3	264 99	88	1586
40	10,000	40.	33.3	250 00	1 25	1590

STATISTICS OF MANUFACTURES—Continued.

HOSIERY—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1591,.....	10,000	b60,000	25,000	10,000	325
1593,.....	15,143	b84,000	45,678	18,343	306
1594,.....	10,000	b62,870	18,861	12,000	150
1595,.....	12,000	b63,000	47,220	14,000	250
1597,.....	15,000	b38,250	35,000	14,880	204
1598,.....	10,000	b55,432	44,281	15,753	280
259,.....	103,000	b294,000	187,299	86,684	280
1604,.....	60,000	b100,000	65,100	35,375	303
1605,.....	5,000	b40,000	25,000	10,000	288
1613,.....	15,000	b120,000	60,000	33,000	300
1614,.....	33,000	b100,862	58,914	35,248	180
1617,.....	12,000	b18,683	11,218	4,464	295
1618,.....	20,000	b25,000	20,000	7,500	200
1620,.....	116,063	b150,000	121,729	47,191	264
1625,.....	62,000	b96,250	77,000	31,350	275
1626,.....	10,000	b53,678	29,523	12,838	243
1627,.....	15,000	b62,840	39,275	21,250	262
1579,.....	75,000	c	58,885	19,460	225
1585,.....	51,611	d	149,007	57,267	300
1624,.....	30,000	e1,500	60,000	7,000	300
1561,.....	5,500	f4,000	16,500	6,000	200
1587,.....	40,000	f18,892	33,906	18,892	269
264,.....	400,000	.....	404,000	200,000	268
1619,.....	50,000	.....	45,658	16,132	225

b dozens.

c 35,306 pounds, 64,094 dozens. d 102,361 dozens, 698,992 pounds.

e Cases. f Pounds.

STATISTICS OF MANUFACTURES—Continued.

HOSIERY—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
39	10,000	40.	40.	256 41	79	1591
50	13,247	40.1	29.	264 94	87	1593
20	3,060	63.6	16.2	153 00	1 02	1594
45	14,234	29.6	30.	316 31	1 27	1595
100	12,000	42.5	34.2	120 00	59	1597
83	12,327	35.5	27.8	148 52	53	1598
250	51,765	46.2	27.6	207 06	74	259
98	22,725	54.3	34.9	231 81	77	1604
45	10,000	40.	40.	222 22	77	1605
65	17,400	55.	29.	267 69	89	1613
113	14,918	59.8	25.3	132 02	73	1614
32	3,736	39.8	19.9	116 75	40	1617
35	6,200	37.5	31.	177 15	89	1618
165	32,488	38.8	25.1	196 90	75	1620
145	40,984	39.4	42.6	282 65	1 03	1625
62	12,654	43.5	23.5	204 10	80	1626
109	14,000	54.1	22.3	128 44	49	1627
100	24,359	33.1	41.4	243 59	1 09	1579
150	34,682	38.4	23.3	231 21	77	1585
150	30,000	11.7	50.	200 00	67	1624
18	3,500	36.4	21.2	194 44	97	1561
34	12,133	55.7	35.7	356 85	1 32	1587
381	105,000	49.5	23.5	275 33	1 03	264
83	13,769	35.3	30.2	165 90	74	1619

STATISTICS OF MANUFACTURES—Continued.

HOSIERY—Continued.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1601,.....	22,800	b22,720	17,500	5,401	280
1612,.....	20,000	b85,000	30,000	17,586	250
Totals,	\$2,290,617	.....	\$4,041,760	\$1,760,485	261

SILKS—BROAD GOODS, THROWN SILK, YARNS, ETC.

381, 373,..	\$922,200	a	\$2,485,060	\$1,780,894	239
321,.....	200,000	b165,069	135,356	57,600	300
402,.....	177,500	b152,000	252,884	119,285	270
1822,.....	200,000	b312,000	190,000	106,706	200
387,.....	75,000	c103,627	399,861	286,212	268
Totals,	\$1,574,700	.....	\$3,463,161	\$2,350,697	244

SILKS—RIBBONS.

385,.....	\$9,882	d1,705,410	\$199,892	\$76,376	304
1812,.....	84,000	d715,805	45,192	28,897	303
1813,.....	10,000	d4,943,730	289,300	114,000	295
1814,.....	118,000	d2,955,000	170,736	90,610	288
Totals,	\$221,882	d10,319,945	\$705,120	\$309,883	298

a 564,400 pounds thrown silk, 1,628,137 yards broad goods.

b Yards broad goods.

c Pounds yarns and ribbons.

d yards.

STATISTICS OF MANUFACTURES—Continued.

HOSIERY—Continued.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terial to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
29	4,823	30.8	27.5	166 31	60	1601
65	7,800	58.6	30.	120 00	48	1612
5,208	\$1,255,087	43.5	31.1	\$240 99	\$0 92	

SILKS—BROAD GOODS, THROWN SILK, YARNS, ETC.

1,625	\$386,420	71.6	15.6	\$237 79	\$0 95	381,373
65	35,859	42.6	26.5	551 63	1 84	321
160	48,651	47.2	19.2	304 07	1 13	402
194	38,000	56.2	20.	195 87	98	1822
305	77,285	71.6	19.3	253 39	95	387
2,349	\$586,215	67.9	16.9	\$249 56	\$1 02	

SILKS—RIBBONS.

125	\$40,056	38.2	20.2	\$320 53	\$1 05	385
60	10,453	63.9	23.1	174 21	57	1812
187	44,806	39.4	15.5	239 55	81	1813
59	30,487	53.5	17.8	516 72	1 79	1814
431	\$125,802	43.9	17.8	\$291 88	\$0 98	

STATISTICS OF MANUFACTURES—Continued.

SILKS—BROAD GOODS AND RIBBONS.

Office No.	Capital invested in plant and fixed working capital.	Total production. Tons.	Value of production.	Cost of basic materials.	Days in operation.
1821,.....	\$150,000	e626,571	\$450,181	\$300,000	303
1811,.....	25,000	e500,000	60,000	32,000	296
1804,.....	500,000	f	1,000,000	400,000	300
Totals,	\$675,000	8,226,571	\$1,510,181	\$732,000	301

MEN'S, WOMEN'S, MISSES' AND CHILDREN'S SHOES.

		Pairs.			
415,.....	\$130,000	100,000	\$250,000	\$120,000	305
421,.....	55,000	211,240	322,021	203,632	300
425,.....	125,000	163,500	282,359	156,279	290
427,.....	375,000	288,000	800,000	250,000	296
435,.....	200,000	500,000	450,000	300,000	275
438,.....	80,000	100,000	185,000	90,000	300
447,.....	30,000	49,550	55,000	34,600	280
450,.....	436,000	523,267	864,680	461,600	300
460,.....	109,505	93,606	132,580	68,021	262
465,.....	90,400	665,892	595,547	416,256	280
466,.....	175,050	63,673	105,736	69,689	293
470,.....	254,664	458,217	485,008	238,087	201
473,.....	100,000	85,000	135,000	90,000	290
484,.....	125,000	150,552	252,183	146,320	300
485,.....	50,000	200,000	327,825	210,000	300
496,.....	90,000	180,856	227,215	155,019	299
512,.....	47,000	152,000	114,576	79,293	301
513,.....	40,000	100,000	60,000	35,000	280
514,.....	20,000	100,440	48,648	24,491	290
Totals,	\$2,532,619	4,185,793	\$5,693,378	\$3,148,287	280

e Yards broad goods and ribbons.

f 6,300,000 yards ribbons, 800,000 yards broad goods.

STATISTICS OF MANUFACTURES—Continued.

SILKS—BROAD GOODS AND RIBBONS.

Average number of wage earners.	Aggregate amount paid to wage earners.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for the year.	Average daily wage.	Office No.
495	\$75,323	66.6	16.7	\$152 17	\$0 50	1821
76	14,931	53.3	24.9	196 46	66	1811
800	250,000	40.	25.	312 50	1 04	1804
1,371	\$340,254	48.5	22.5	\$248 18	\$0 80	

MEN'S, WOMEN'S, MISSES' AND CHILDREN'S SHOES.

110	\$50,000	48.	20.	\$454 54	\$1 49	415
191	65,313	63.2	20.2	341 95	1 14	421
181	66,082	55.3	23.4	365 09	1 26	425
550	215,800	31.3	27.	392 37	1 33	427
300	92,000	66.6	20.4	306 67	1 12	435
130	44,000	48.7	23.7	338 46	1 13	438
34	14,385	62.9	26.1	423 09	1 51	447
543	252,300	53.4	29.1	464 64	1 55	450
114	26,107	51.3	19.7	229 01	88	460
250	104,768	69.9	17.7	419 07	1 50	465
96	23,965	65.9	22.7	249 64	85	466
517	106,604	49.1	22.	206 19	1 03	470
100	23,000	66.6	17.	230 00	80	473
163	55,656	58.	22.7	341 44	1 14	484
260	68,748	64.	21.	264 42	88	485
146	50,861	68.2	22.4	348 37	1 17	496
68	23,475	69.2	20.5	345 22	1 15	512
63	14,000	58.4	23.2	222 22	80	513
31	9,366	50.3	19.3	302 13	1 04	514
3,847	\$1,306,430	55.3	22.9	\$339 59	\$1 21	

STATISTICS OF MANUFACTURES—Continued.

MEN'S, WOMEN'S, MISSES' AND CHILDREN'S SHOES—Continued.

Number of Return.	Number of days of operation.	Number of males employed.	Number of females employed.	Aggregate amount of wages paid to males.	Aggregate amount of wages paid to females.
415,.....	305	52	58	\$30,000	\$20,000
421,.....	300	118	73	41,913	23,400
425,.....	290	104	77	47,737	18,344
427,.....	296	305	245	152,800	63,000
435,.....	275	125	175	51,750	40,250
438,.....	300	90	40	33,500	10,500
447,.....	280	21	13	10,290	4,095
450,.....	300	318	225	191,000	61,300
460,.....	262	83	31	20,801	5,306
465,.....	280	175	75	87,893	16,875
466,.....	293	64	32	17,648	6,316
470,.....	201	308	209	70,364	36,240
473,.....	290	60	40	16,000	7,000
484,.....	300	95	68	40,658	14,998
485,.....	300	160	100	47,987	20,761
496,.....	299	100	46	42,420	8,441
512,.....	301	35	33	15,133	8,342
513,.....	280	34	29	10,000	4,000
514,.....	290	16	15	6,140	3,226
Totals,	280	2,263	1,584	\$934,034	\$372,394

STATISTICS OF MANUFACTURES—Continued.

MEN'S, WOMEN'S, MISSES' AND CHILDREN'S SHOES—Continued.

Average yearly earn- ings, males.	Average yearly earn- ings, females.	Average daily wage, males.	Average daily wage, females.	Percentage wage, male over female.	Number of return.
\$576 92	\$344 83	\$1 89	\$1 13	67.2	415
355 19	320 55	1 18	1 07	10.3	421
459 01	238 23	1 58	82	92.7	425
500 98	257 14	1 69	87	94.2	427
414 00	230 00	1 50	84	78.5	435
372 22	262 50	1 24	88	40.9	438
490 00	315 00	1 75	1 12	56.2	447
600 63	272 44	2 00	91	119.7	450
250 62	171 16	96	65	47.7	460
502 25	225 00	1 79	80	123.7	465
275 75	197 38	94	67	40.3	466
228 45	173 40	1 14	86	32.5	470
266 67	175 00	92	60	53.3	473
427 98	220 56	1 42	73	94.5	484
299 92	207 61	1 00	69	44.9	485
424 20	183 50	1 42	62	129.	496
432 37	252 79	1 44	84	71.4	512
294 12	137 93	1 05	49	114.3	513
383 75	215 07	1 32	74	78.4	514
<hr/> \$412 74	<hr/> \$235 09	<hr/> \$1 47	<hr/> \$0 84	<hr/> 75.5	<hr/>

STATISTICS OF MANUFACTURES—Continued.

RECAPITULATION OF GENERAL STATISTICS OF MANUFACTURES—
YEAR 1896.

Character of Industries.	Number of estab- lishments consid- ered.	Amount of capital invested.	Value of production.	Value of basic ma- terial used.
Steel castings,	7	\$5,744,982	\$1,496,055	\$418,609
Steel billets, slabs, blooms, etc.,	6	1,672,675	7,173,753	5,738,568
Tool steel,	2	430,000	386,661	143,347
Iron and steel specialties, .	3	113,950	298,546	119,890
Iron and steel forgings, ...	8	531,000	445,471	163,786
Iron specialties,	2	35,000	77,966	47,113
Malleable iron,	4	440,000	1,933,107	590,308
Wire goods,	5	76,900	73,024	23,126
Wire,	6	515,100	284,418	147,605
Wire rope,	2	690,000	615,004	292,275
Wagon and carriage axles, .	5	669,475	565,592	179,247
Carriage and wagon springs,	3	163,000	95,392	30,822
Scales, etc.,	5	168,500	242,692	83,428
Stoves, heaters, ranges, etc.,	40	5,590,812	4,324,864	896,340
Bath boilers, tanks, etc., ..	4	103,820	109,465	60,394
Hardware specialties,	15	3,432,418	2,643,316	692,652
Edge tools,	12	1,785,197	1,003,484	429,316
Wrenches, picks, etc.,	5	454,000	442,638	142,393
Locomotives and cars built and repaired,	3	1,464,400	6,983,962	3,783,754
Car springs,	4	1,915,000	1,182,792	496,600
Car wheels and car axles, .	3	830,000	627,244	259,385
Freight and street cars, etc.,	9	1,836,626	2,018,123	*

* Basic material not given complete.

STATISTICS OF MANUFACTURES—Continued.

RECAPITULATION OF GENERAL STATISTICS OF MANUFACTURES—
YEAR 1896.

Average number of days in operation.	Average number of persons employed.	Aggregate amount of wages paid.	Relative per cent. basic material to value of production.	Relative per cent. wages to value of production.	Average earnings for average time of employment during the year.	Average daily wage.	Value of production during the year to each employe.
290	1,016	\$463,012	27.9	30.9	\$455 72	\$1 57	\$1,476
203	1,413	625,977	80.	8.7	443 01	2 18	5,077
267	150	84,946	37.1	21.9	566 31	2 13	2,571
210	226	79,429	40.1	26.6	351 45	1 67	1,409
257	313	148,198	36.7	33.2	473 40	1 84	1,423
301	37	17,700	60.4	22.8	478 38	1 59	2,107
292	1,575	709,993	30.5	36.7	450 75	1 54	1,227
290	85	22,102	31.7	30.3	260 02	89	859
289	132	60,328	51.9	21.2	457 03	1 58	2,155
302	158	70,108	47.5	11.4	443 72	1 47	3,892
257	385	151,607	31.6	26.8	393 75	1 53	1,469
264	64	33,877	32.3	35.5	529 32	2 00	1,491
275	120	69,050	34.3	28.	575 41	2 09	2,022
221	3,602	1,694,389	20.	40.	470 08	2 13	1,201
271	58	23,516	55.1	21.5	405 45	1 50	1,887
264	2,838	1,088,720	26.2	41.2	383 62	1 45	931
244	774	338,272	42.7	33.7	437 04	1 78	1,296
244	289	124,496	32.2	28.1	430 78	1 77	1,532
273	6,254	3,035,897	54.2	43.4	485 43	1 78	1,117
281	297	167,263	42.	14.1	563 17	2 01	3,982
292	192	74,926	57.3	12.	390 24	1 34	3,267
214	1,293	389,634	....	19.3	301 34	1 39	1,561

STATISTICS OF MANUFACTURES—Continued.

RECAPITULATION OF GENERAL STATISTICS OF MANUFACTURES—
.. YEAR 1896—Continued.

Character of Industries.	Number of estab- lishments consid- ered.	Amount of capital invested.	Value of production.	Value of basic ma- terial used.
Wrought iron pipe and tubes,	7	14,290,785	12,420,197	8,301,198
Cast iron pipe,	3	340,000	862,648	573,580
Brass, copper and bronze goods,	33	2,445,392	2,724,469	1,418,526
Iron and steel bridges,	9	**1,361,050	3,481,909	2,025,161
Bolts, nuts, etc.,	8	1,885,950	1,269,306	600,739
Locomotives, stationary en- gines, etc.,	8	9,944,395	8,536,932	4,043,349
Engines, boilers, etc.,	10	3,485,988	2,953,736	1,452,732
Street railway switches, etc.,	1	1,983,809	1,217,349	650,845
Railway supplies,	1	1,000,000	814,056	389,224
Iron vessels and engines, .	4	7,189,973	5,367,475	2,123,809
Boilers, tanks, stacks, etc.,.	20	1,432,462	1,631,513	625,072
Machinery,	21	8,798,408	5,397,999	1,741,304
Foundries and machine shops,	24	2,991,064	2,571,092	829,114
Files, etc.,	3	580,000	349,222	104,015
Dental instruments,	1	30,000	40,000	6,000
Saws,	3	310,000	88,186	37,000
Plumber supplies,	3	2,105,078	1,078,000	*
Crucibles,	1	150,000	133,601	93,858
Plated ware,	1	10,000	12,428	2,500
Electrical supplies,	4	12,815,696	3,653,461	1,337,362
Shovels, spades, scoops, etc.,	8	651,100	813,573	313,871

* Basic material not given complete.

** One establishment not reporting capital.

STATISTICS OF MANUFACTURES—Continued.

RECAPITULATION OF GENERAL STATISTICS OF MANUFACTURES—
YEAR 1896—Continued.

Average number of days in opera- tion.	Average number of persons em- ployed.	Aggre- gate amount of wages paid.	Relative per cent. basic ma- terial to value of produc- tion.	Relative per cent. wages to value of pro- duction.	Average earnings for aver- age time of em- ployment during the year.	Average daily wage.	Value of produc- tion during the year to each em- ploye.
277	5,576	2,240,595	66.8	18.	401 83	1 45	2,227
303	507	209,338	66.5	24.3	412 89	1 37	1,701
289	1,383	667,893	52.1	24.5	482 93	1 67	1,970
282	1,269	595,016	58.1	17.1	468 88	1 66	2,744
235	942	361,981	47.3	28.5	384 27	1 64	1,347
306	5,466	3,095,483	47.3	36.2	566 31	1 85	1,544
294	1,739	897,306	48.5	30.3	515 87	1 76	1,699
279	702	371,701	53.4	30.5	529 49	1 89	1,734
291	311	161,847	47.7	19.9	520 41	1 79	2,617
306	4,267	2,444,173	39.6	45.5	572 81	1 87	1,258
299	938	456,614	38.3	27.9	486 79	1 63	1,739
301	3,721	1,955,967	32.4	36.2	525 65	1 75	1,451
287	2,099	947,797	36.8	32.2	451 55	1 57	1,225
273	361	116,575	29.8	33.4	322 92	1 18	967
280	17	8,892	15.	22.2	523 06	1 87	2,353
229	56	25,745	42.	29.2	459 73	2 01	1,574
281	960	418,864	....	38.9	436 32	1 55	1,123
224	27	19,476	70.3	14.6	721 33	3 22	4,948
250	16	6,470	20.1	52.1	404 37	1 62	777
289	2,528	1,276,087	36.6	34.9	504 78	1 75	1,445
210	545	217,581	38.6	26.8	399 23	1 90	1,493

STATISTICS OF MANUFACTURES—Continued.

RECAPITULATION OF GENERAL STATISTICS OF MANUFACTURES—
YEAR 1896—Continued.

Character of Industries.	Number of estab- lishments consid- ered.	Amount of capital invested.	Value of production.	Value of basic ma- terial used.
Safes and vault doors,	4	255,000	384,546	160,273
Iron beds,	2	5,400	24,716	10,559
Wire nails,	3	905,000	758,704	417,134
Spikes and rivets,	2	125,000	173,749	109,498
Tacks and small nails,	4	163,500	115,749	48,253
Ornamental metal work, ..	3	303,000	456,186	184,558
Metal and metallic goods,	3	280,400	161,989	47,136
Building iron work,	2	82,000	177,388	25,731
Structural iron work,	1	750,000	1,034,167	501,952
Copper and sheet iron work,	1	4,000	9,500	2,850
Oil well supplies,	1	500,000	315,894	118,517
Iron chains,	6	268,543	355,258	134,432
Iron fences and railing, ...	8	115,500	269,500	72,936
Agricultural implements, .	14	2,235,000	2,363,504	1,057,153
Steam pumps,	2	280,000	334,056	146,725
Portable steam heaters, ...	1	315,000	18,496	4,107
Bicycles,	7	750,000	1,557,698	*
Show cases,	1	7,000	15,786	6,700
Matches,	1	150,000	85,000	35,000
Tinware,	6	422,700	613,500	318,233
Pianos and organs,	4	336,000	322,647	109,014
Umbrellas and parasols, ..	8	**900,435	3,191,930	2,003,527
Pottery,	4	1,045,300	375,457	70,190

* Basic material not given complete.

** One establishment not reporting capital.

STATISTICS OF MANUFACTURES—Continued.

RECAPITULATION OF GENERAL STATISTICS OF MANUFACTURES—
YEAR 1896—Continued.

Average number of days in opera- tion.	Average number of persons em- ployed.	Aggre- gate amount of wages paid.	Relative per cent. basic ma- terial to value of produc- tion.	Relative per cent. wages to value of pro- duction.	Average earnings for aver- age time of em- ployment during the year.	Average daily wage.	Value of produc- tion during the year to each em- ploye.
305	235	107,666	41.7	28.	458 15	1 50	1,636
215	33	7,052	42.7	28.5	213 70	99	749
236	459	140,100	55.	18.5	305 23	1 29	1,653
279	46	19,883	63.	11.4	432 24	1 54	3,777
226	118	34,122	41.7	29.5	289 18	1 28	981
302	291	181,583	40.4	39.8	624 00	2 07	1,568
234	194	58,892	29.1	36.3	303 56	1 29	835
300	144	73,909	14.5	41.1	513 25	1 71	1,232
301	620	315,437	48.5	30.5	508 77	1 69	1,690
273	8	3,175	30.	33.4	396 90	1 45	1,188
305	216	122,878	37.5	39.	568 88	1 87	1,462
251	261	100,544	37.8	28.3	400 57	1 54	1,361
297	193	73,511	27.1	27.3	380 89	1 28	1,396
281	1,430	630,384	44.7	26.6	440 83	1 55	1,653
307	153	121,368	43.9	36.3	793 26	2 58	2,183
41	102	11,288	22.2	61.	110 66	2 70	181
255	739	354,784	....	22.8	480 09	1 88	2,108
313	10	6,240	42.4	30.9	624 00	1 99	1,578
260	110	25,000	41.1	29.4	227 27	87	773
299	354	132,246	51.9	21.5	373 58	1 25	1,730
293	200	106,706	33.8	33.7	533 53	1 82	1,613
302	1,518	424,190	62.7	13.3	279 44	93	2,101
239	471	164,561	18.7	43.8	349 39	1 46	797

STATISTICS OF MANUFACTURES—Continued.

RECAPITULATION OF GENERAL STATISTICS OF MANUFACTURES—
YEAR 1896—Continued.

Character of Industries.	Number of estab- lishments consid- ered.	Amount of capital invested.	Value of production.	Value of basic ma- terial used.
Book binding,	3	125,000	167,856	62,699
Cordage, rope and twine, ..	6	3,265,000	4,793,024	3,369,846
Cigars,	67	3,387,427	8,858,868	3,340,088
Paper, paper boxes, envel- opes, etc.,	45	7,664,243	7,993,845	3,749,131
Brick, tile, etc.,	177	10,474,817	6,017,778	*
Street paving,	1	1,149,246	1,152,463	670,621
Slate—roofing, etc.,	39	**2,273,864	1,491,575	*
Window glass, bottles and table goods,	33	16,085,800	8,714,441	2,185,273
Glazed and chrome kid, ...	8	3,864,383	8,091,657	5,658,323
Rubber boots and shoes, ..	1	600,000	812,523	389,841
Hats and caps,	18	3,600,024	2,860,795	1,106,592
Suspenders,	5	143,500	395,839	258,296
Shirts and shirt waists, ...	14	972,300	2,285,497	1,067,786
Neck wear,	5	179,584	501,083	281,387
Cotton and woolen goods, .	31	3,427,000	4,992,459	2,834,474
Carpets, rugs, etc.,	32	||10,267,357	9,921,641	5,603,324
Woolen goods,	30	**5,478,735	7,834,226	4,126,506
Cotton, woolen, worsted and carpet yarns,	53	7,511,983	9,000,722	5,962,581
Cotton goods,	32	5,894,613	7,885,994	5,277,145
Woolen and worsted goods,	6	1,852,600	2,326,328	1,457,800

* Basic material not given complete.

** One establishment not reporting capital.

|| Two establishments not reporting capital.

STATISTICS OF MANUFACTURES—Continued.

RECAPITULATION OF GENERAL STATISTICS OF MANUFACTURES—
YEAR 1896—Continued.

Average number of days in opera- tion.	Average number of persons em- ployed.	Aggre- gate amount of wages paid.	Relative per cent. basic ma- terial to value of produc- tion.	Relative per cent. wages to value of pro- duction.	Average earnings for aver- age time of em- ployment during the year.	Average daily wage.	Value of produc- tion during the year to each em- ploye.
301	138	64,957	37.3	38.7	470 70	1 56	1,216
288	2,063	621,413	70.3	12.9	302 10	1 04	2,223
283	8,066	2,216,222	37.7	25.	274 76	97	1,098
279	4,483	1,502,903	46.9	18.8	335 24	1 20	1,783
229	7,881	2,590,621	....	43.5	328 72	1 44	764
240	625	299,393	58.2	25.9	479 03	2 00	1,844
233	2,923	867,175	....	58.2	296 67	1 27	510
237	10,299	3,960,154	25.7	45.4	384 52	1 62	846
297	2,762	985,713	69.8	12.1	356 88	1 20	2,930
244	359	131,577	47.9	16.2	366 51	1 50	2,263
283	2,060	727,694	38.7	25.4	353 25	1 25	1,390
274	183	50,084	65.3	12.6	273 68	96	2,163
280	2,088	579,623	46.7	25.4	277 60	99	1,094
300	251	98,556	56.1	19.6	392 65	1 31	1,996
274	3,494	1,106,480	56.8	22.1	316 68	1 16	1,429
250	7,217	2,271,813	56.5	22.9	314 79	1 26	1,374
261	5,689	1,766,744	52.6	22.5	310 55	1 19	1,377
258	4,772	1,424,042	66.2	15.8	298 42	1 15	1,886
253	5,993	1,590,181	67.	20.	265 34	1 05	1,316
228	1,700	473,090	62.6	20.3	257 64	1 13	1,368

STATISTICS OF MANUFACTURES—Continued.

RECAPITULATION OF GENERAL STATISTICS OF MANUFACTURES—
YEAR 1896—Continued.

Character of Industries.	Number of estab- lishments consid- ered.	Amount of capital invested.	Value of production.	Value of basic ma- terial used.
Mixed textiles,	20	2,377,191	2,993,109	1,416,827
Lace goods,	4	1,144,900	1,113,436	303,399
Chenille goods,	4	305,000	415,763	234,649
Upholstery goods,	8	1,612,683	2,443,039	1,325,117
Hosiery and knit goods, ...	29	2,015,125	3,731,842	1,872,915
Hosiery,	45	2,290,617	4,041,760	1,760,485
Silks—Broad goods, thrown silk, yarns, etc.,	6	1,574,700	3,463,161	2,350,697
Silks—Broad Goods and ribbons,	3	675,000	1,510,181	732,000
Silks—Ribbons,	4	221,882	705,120	309,883
Men's, women's, misses' and children's shoes, ...	19	2,532,619	5,693,378	3,148,287
Totals,	**1,162	\$195,639,976	\$221,765,544	*\$107,099,667

** Six of the 1,182 establishments failed to report capital.

* Relative per cent. is based upon corresponding value of production, \$209,-
692,380.

STATISTICS OF MANUFACTURES—Continued.

RECAPITULATION OF GENERAL STATISTICS OF MANUFACTURES—
YEAR 1896—Continued.

Average number of days in opera- tion.	Average number of persons em- ployed.	Aggre- gate amount of wages paid.	Relative per cent. basic ma- terial to value of produc- tion.	Relative per cent. wages to value of pro- duction.	Average earnings for aver- age time of em- ployment during the year.	Average daily wage.	Value of produc- tion during the year to each em- ploye.
288	2,223	686,302	47.3	22.9	308 73	1 07	1,346
255	994	266,721	27.2	23.9	268 33	1 05	1,118
271	527	124,895	56.4	30.	236 99	88	789
293	1,613	596,451	54.2	24.4	369 78	1 26	1,514
256	3,699	865,920	50.2	23.2	234 10	91	1,098
261	5,208	1,255,087	43.5	31.1	240 99	92	776
244	2,349	586,215	67.9	16.9	249 56	1 02	1,474
301	1,371	340,254	48.5	22.5	248 18	80	1,101
298	431	125,802	43.9	17.8	291 88	98	1,636
280	3,847	1,306,430	55.3	22.9	339 59	1 21	1,480
286	157,914	\$58,666,882	51.1	26.5	\$371 51	\$1 30	

COMPARATIVE STATISTICS OF MANUFACTURES.
DAYS IN OPERATION.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

NOTE.—(In this table the average number of days of employment by the same establishments for each of the years 1892, 1893, 1894, 1895 and 1896 is presented, with the relative increase or decrease, together with the increase or decrease 1896 over 1892. Fifty industries, representing 364 establishments are considered.

Character of Industries and Years.	Number of establishments considered.	Average number of days in operation.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
PIG METAL.				
1892,	13	321	....	....
1893,	13	286	—35	....
1894,	13	301	+15	....
1895,	13	327	+26	....
1896,	13	293	—34	—28
ROLLING MILLS—GENERAL PRODUCT.				
1892,	32	314	....	....
1893,	32	307	—7	....
1894,	32	300	—7	....
1895,	32	310	+10	....
1896,	32	308	—2	—6
IRON AND STEEL SHEETS AND PLATES.				
1892,	13	290	....	....
1893,	13	243	—47	....
1894,	13	267	+24	....
1895,	13	307	+40	....
1896,	13	258	—49	—32

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average number of days in opera- tion.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
PLATE AND BAR.				
1892,	3	250	....	....
1893,	3	198	—52	....
1894,	3	232	+34	....
1895,	3	257	+25	....
1896,	3	229	—28	—21
STEEL.				
1892,	13	281	....	....
1893,	13	270	—11	....
1894,	13	272	+2	....
1895,	13	279	+7	....
1896,	13	219	—60	—62
ARCHITECTURAL CAST AND WROUGHT IRON WORK.				
1892,	4	307	....	....
1893,	4	308	+1	....
1894,	4	307	—1	....
1895,	4	306	—1	....
1896,	4	305	—1	—2
IRON FORGINGS.				
1892,	4	262	....	....
1893,	4	244	—18	....
1894,	4	296	+52	....
1895,	4	289	—7	..
1896,	4	246	—43	—16
NAILS AND SPIKES.				
1892,	10	256	....	....
1893,	10	230	—26	...

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of days in operation.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
NAILS AND SPIKES.				
1894,	10	228	—2	....
1895,	10	220	—8	....
1896,	10	205	—15	—51
NUTS AND BOLTS.				
1892,	2	306	....	....
1893,	2	305	—1	....
1894,	2	288	—17	....
1895,	2	291	+3	....
1896,	2	298	+7	—8
PIPES AND TUBES.				
1892,	4	267	....	....
1893,	4	260	—7	....
1894,	4	268	+8	....
1895,	4	288	+20	....
1896,	4	296	+8	+29
IRON FOUNDERS AND MACHINE WORKS.				
1892,	25	301	....	....
1893,	25	279	—22	....
1894,	25	282	+3	....
1895,	25	299	+17	....
1896,	25	289	—10	—12
STOVES, RANGES, HEATERS, ETC.				
1892,	9	284	....	....
1893,	9	272	—12	....
1894,	9	210	—62	....
1895,	9	229	+19	....
1896,	9	222	—7	—62

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of days in operation.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
HARDWARE.				
1892,	4	295	....	....
1893,	4	249	—46	....
1894,	4	205	—44	....
1895,	4	260	+55	....
1896,	4	260	....	—35
MALLEABLE IRON.				
1892,	2	302	....	....
1893,	2	262	—40	....
1894,	2	247	—15	....
1895,	2	272	+25	....
1896,	2	270	—2	—32
IRON CHAINS.				
1892,	1	290	....	....
1893,	1	240	—50	....
1894,	1	225	—15	....
1895,	1	237	+12	....
1896,	1	235	—2	—55
HORSE SHOES.				
1892,	1	300	....	....
1893,	1	300	....	....
1894,	1	300	....	....
1895,	1	300	....	....
1896,	1	300	....	....
SAWS, EDGE TOOLS, ETC.				
1892,	5	302	....	....
1893,	5	284	—18	....
1894,	5	286	+2	....

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of days in operation.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
SAWS, EDGE TOOLS, ETC.				
1895,	5	294	+8	....
1896,	5	279	—15	—23
METAL AND METALLIC GOODS.				
1892,	8	321	....	....
1893,	8	282	—39	....
1894,	8	288	+6	....
1895,	8	311	+23	....
1896,	8	304	—7	—17
LOCOMOTIVES AND ENGINES.				
1892,	14	305	....	....
1893,	14	284	—21	....
1894,	14	267	—17	....
1895,	14	292	+25	....
1896,	14	291	—1	—14
ENGINES AND BOILERS.				
1892,	6	323	....	....
1893,	6	289	—34	....
1894,	6	298	+9	....
1895,	6	292	—6	....
1896,	6	291	—1	—32
BOILERS.				
1892,	7	277	....	....
1893,	7	250	—27	....
1894,	7	220	—30	....
1895,	7	205	—15	....
1896,	7	209	+4	—68

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of days in operation.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
BRIDGES.				
1892,	4	310	....	....
1893,	4	305	—5	....
1894,	4	305	....	....
1895,	4	303	—2	....
1896,	4	285	—18	—25
CAR SPRINGS.				
1892,	1	312	....	....
1893,	1	312	....	....
1894,	1	255	—57	....
1895,	1	277	+22	....
1896,	1	255	—22	—57
CAR COUPLERS.				
1892,	1	310	....	....
1893,	1	248	—62	....
1894,	1	203	—45	....
1895,	1	285	+82	....
1896,	1	303	+18	—7
CARS AND CAR WHEELS.				
1892,	8	301	....	....
1893,	8	282	—19	....
1894,	8	261	—21	....
1895,	8	303	+42	....
1896,	8	284	—19	—17
SHIP BUILDING.				
1892,	1	310	....	....
1893,	1	309	—1	....
1894,	1	310	+ 1	....

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of days in operation.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
SHIP BUILDING.				
1895,	1	307	—3	....
1896,	1	307	....	—3
AGRICULTURAL IMPLEMENTS.				
1892,	2	300	....	....
1893,	2	276	—24	....
1894,	2	300	+24	....
1895,	2	309	+9	....
1896,	2	293	—16	—7
RUBBER BOOTS AND SHOES.				
1892,	1	250	....	....
1893,	1	230	—20	....
1894,	1	248	+18	....
1895,	1	271	+23	....
1896,	1	244	—27	—6
CARAMELS.				
1892,	1	310	....	....
1893,	1	310	....	....
1894,	1	300	—10	....
1895,	1	300	....	....
1896,	1	305	+5	—5
WOOLEN YARNS.				
1892,	10	299	....	....
1893,	10	245	—54	....
1894,	10	277	+32	....
1895,	10	293	+16	....
1896,	10	269	—24	—30

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average number of days in opera- tion.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
COTTON YARNS.				
1892,	3	296	....	....
1893,	3	250	—46	....
1894,	3	261	+11	....
1895,	3	288	+27	....
1896,	3	276	—12	—20
WORSTED YARNS.				
1892,	3	300	....	....
1893,	3	199	—101	....
1894,	3	277	+78	....
1895,	3	301	+24	....
1896,	3	246	—55	—54
MISCELLANEOUS YARNS.				
1892,	9	302	....	....
1893,	9	252	—50	....
1894,	9	262	+10	....
1895,	9	284	+22	....
1896,	9	214	—70	—88
HOSIERY.				
1892,	13	296	....	....
1893,	13	261	—35	....
1894,	13	273	+12	....
1895,	13	294	+21	....
1896,	13	288	—6	—8
HOSIERY AND KNIT GOODS.				
1892,	3	300	....	....
1893,	3	293	—7	....

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of days in operation.	Increase(+) or decrease(—) as compared with previous year.	Increase(+) or decrease(—) 1896 as compared with 1892.
HOSIERY AND KNIT GOODS.				
1894,	3	300	+7	....
1895,	3	272	—28	....
1896,	3	289	+17	—11
CARPETS.				
1892,	24	280	....	....
1893,	24	218	—62	....
1894,	24	259	+41	....
1895,	24	277	+18	....
1896,	24	263	—14	—17
COTTON AND WOOLEN GOODS.				
1892,	15	301	....	....
1893,	15	251	—50	....
1894,	15	262	+11	....
1895,	15	269	+7	....
1896,	15	225	—44	—76
COTTON GOODS.				
1892,	17	303	....	....
1893,	17	249	—54	....
1894,	17	246	—3	....
1895,	17	285	+39	....
1896,	17	258	—27	—45
WOOLEN GOODS.				
1892,	16	299	....	....
1893,	16	245	—54	....
1894,	16	278	+33	...
1895,	16	298	+20	....
1896,	16	274	—24	—25

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of days in operation.	Increase(+) or decrease(—) as compared with previous year.	Increase(+) or decrease(—) 1896 as compared with 1892.
KNIT GOODS.				
1892,	5	313	....	....
1893,	5	278	—35	....
1894,	5	254	—24	....
1895,	5	283	+29	....
1896,	5	261	—22	—52
WORSTED GOODS.				
1892,	3	310	....	....
1893,	3	222	—88	....
1894,	3	237	+15	....
1895,	3	265	+28	....
1896,	3	220	—45	—90
MIXED TEXTILES.				
1892,	10	303	....	....
1893,	10	289	—14	....
1894,	10	287	—2	....
1895,	10	300	+13	....
1896,	10	281	—19	—22
CHENILLE GOODS.				
1892,	5	322	....	....
1893,	5	295	—27	....
1894,	5	299	+4	....
1895,	5	300	+1	....
1896,	5	291	—9	—31
TAPESTRY AND TABLE COVERS.				
1892,	3	302	....	....
1893,	3	291	—11	....

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of days in operation.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
TAPESTRY AND TABLE COVERS.				
1894,	3	300	+9	....
1895,	3	295	—5	....
1896,	3	289	—6	—13
SILK BROAD GOODS.				
1892,	4	304	....	....
1893,	4	247	—57	....
1894,	4	292	+45	....
1895,	4	303	+11	....
1896,	4	274	—29	—30
RIBBONS.				
1892,	1	307	....	....
1893,	1	247	—60	....
1894,	1	302	+55	....
1895,	1	303	+1	....
1896,	1	304	+1	—3
WINDOW GLASS, BOTTLE AND TABLE GOODS.				
1892,	17	253	....	....
1893,	17	195	—58	....
1894,	17	261	+66	....
1895,	17	241	—20	....
1896,	17	229	—12	—24
PIANOS AND ORGANS.				
1892,	2	303	....	....
1893,	2	280	—23	....
1894,	2	259	—21	....
1895,	2	290	+31	....
1896,	2	298	+8	—5

DAYS IN OPERATION—Continued.

COMPARISON OF AVERAGE NUMBER OF DAYS IN OPERATION BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average number of days in opera- tion.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or de- crease (—) 1896 as compared with 1892.
SEWING MACHINES AND BICYCLES.				
1892,	1	302	....	....
1893,	1	241	—61	....
1894,	1	200	—41	....
1895,	1	270	+70	....
1896,	1	225	—45	—77
CARBONS.				
1892,	1	300	....	....
1893,	1	300	....	....
1894,	1	300	....	....
1895,	1	300	....	....
1896,	1	310	+10	+10

PERSONS EMPLOYED.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

(In this table the average number of persons employed by the same establishments for each of the years 1892, 1893, 1894, 1895, 1896 is presented, with the relative increase or decrease, together with the increase or decrease 1896 over 1892. Fifty industries, representing 364 establishments, are considered.)

Character of Industries and Years.	Number of establishments considered.	Average number of persons employed during the year.	Increase(+), or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
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PIG METAL.

1892,	13	2,668
1893,	13	2,222	—446
1894,	13	1,751	—471
1895,	13	2,269	+518
1896,	13	2,242	—27	—426

ROLLING MILLS—GENERAL PRODUCT.

1892,	32	35,368	....	....
1893,	32	32,695	—2,673	....
1894,	32	30,120	—2,575	....
1895,	32	35,123	+5,003	....
1896,	32	34,755	—368	—613

IRON AND STEEL SHEETS AND PLATES.

1892,	13	5,089	....	....
1893,	13	4,590	—499	....
1894,	13	4,294	—296	....
1895,	13	4,869	+575	....
1896,	13	4,522	—347	—567

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of persons employed during the year.	Increase(+) or decrease(—) as compared with previous year.	Increase(+) or decrease(—) 1896 as compared with 1892.
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PLATE AND BAR.

1892,	3	3,269
1893,	3	2,330	—939
1894,	3	1,735	—595
1895,	3	2,263	+528
1896,	3	1,295	—968	—1,974

STEEL.

1892,	13	13,075	....	....
1893,	13	10,585	—2,490	....
1894,	13	9,778	—807	....
1895,	13	12,138	+2,360	....
1896,	13	10,058	—2,080	—3,017

ARCHITECTURAL CAST AND WROUGHT IRON WORK.

1892,	4	1,350	....	....
1893,	4	1,202	—148	....
1894,	4	976	—226	....
1895,	4	1,438	+462	....
1896,	4	1,298	—140	—52

IRON FORGINGS.

1892,	4	583	....	....
1893,	4	507	—76	....
1894,	4	469	—38	....
1895,	4	594	+125	....
1896,	4	569	—25	—14

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of persons employed during the year.	Increase(+) or decrease(—) as compared with previous year.	Increase (+) or decrease(—) 1896 as compared with 1892.
NAILS AND SPIKES.				
1892,	10	3,015	....	....
1893,	10	2,840	—175	....
1894,	10	2,305	—535	....
1895,	10	2,422	+117	....
1896,	10	1,891	—531	—1,124
NUTS AND BOLTS.				
1892,	2	615	....	....
1893,	2	695	+80	....
1894,	2	560	—135	....
1895,	2	638	+78	....
1896,	2	530	—108	—85
PIPES AND TUBES.				
1892,	4	1,336	....	....
1893,	4	1,311	—25	....
1894,	4	1,263	—48	....
1895,	4	1,454	+191	....
1896,	4	1,326	—128	—10
IRON FOUNDERS AND MACHINE WORKS.				
1892,	25	3,554	....	....
1893,	25	3,097	—457	....
1894,	25	2,603	—494	....
1895,	25	3,066	+463	....
1896,	25	2,794	—272	—760

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average number of persons em- ployed dur- ing the year.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
STOVES, RANGES, HEATERS, ETC.				
1892,	9	1,243	....	....
1893,	9	1,361	+118	....
1894,	9	1,238	—123	....
1895,	9	1,285	+47	....
1896,	9	1,296	+11	+53
HARDWARE.				
1892,	4	1,560	....	....
1893,	4	1,544	—21	....
1894,	4	1,464	—80	....
1895,	4	1,586	+122	....
1896,	4	1,464	—122	—96
MALLEABLE IRON.				
1892,	2	401	....	....
1893,	2	362	—39	....
1894,	2	293	—69	....
1895,	2	367	+74	....
1896,	2	445	+78	+44
IRON CHAINS.				
1892,	1	95	....	....
1893,	1	75	—20	....
1894,	1	65	—10	....
1895,	1	81	+16	....
1896,	1	70	—11	—25
HORSE SHOES.				
1892,	1	110	....	....
1893,	1	130	+20	....
1894,	1	140	+10	....

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME
ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average number of persons em- ployed dur- ing the year.	Increase(+, or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
HORSE SHOES.				
1895,	1	127	—13	....
1896,	1	120	—7	+10
SAWS, EDGE TOOLS, ETC.				
1892,	5	2,448	....	....
1893,	5	2,210	—238	....
1894,	5	1,965	—245	....
1895,	5	2,188	+223	....
1896,	5	2,171	—17	—277
METAL AND METALLIC GOODS.				
1892,	8	1,726	....	....
1893,	8	1,622	—104	....
1894,	8	1,500	—122	....
1895,	8	1,704	+204	....
1896,	8	1,640	—64	—86
LOCOMOTIVES AND ENGINES.				
1892,	14	11,591	....	....
1893,	14	11,644	+53	....
1894,	14	8,441	—3,203	....
1895,	14	9,363	+922	....
1896,	14	10,228	+865	—1,363
ENGINES AND BOILERS.				
1892,	6	1,635	....	....
1893,	6	1,384	—251	....
1894,	6	992	—392	....
1895,	6	1,226	+234	....
1896,	6	1,326	+100	—309

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of persons employed during the year.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
BOILERS.				
1892,	7	762	....	....
1893,	7	722	—40	....
1894,	7	691	—31	....
1895,	7	694	+ 3	....
1896,	7	747	+53	—15
BRIDGES.				
1892,	4	1,217	....	....
1893,	4	971	—246	....
1894,	4	647	—324	....
1895,	4	970	+323	....
1896,	4	738	—232	—479
CAR SPRINGS.				
1892,	1	207	....	....
1893,	1	187	—20	....
1894,	1	108	—79	....
1895,	1	107	—1	....
1896,	1	115	+8	—92
CAR COUPLERS.				
1892,	1	663	....	....
1893,	1	570	—93	....
1894,	1	416	—154	....
1895,	1	606	+190	....
1896,	1	976	+370	+313
CARS AND CAR WHEELS.				
1892,	8	3,566	....	....
1893,	8	3,144	—422	....
1894,	8	2,830	—314	....

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of persons employed during the year.	Increase(+) or decrease(—) as compared with previous year.	Increase(+) or decrease(—) 1896 as compared with 1892.
CARS AND CAR WHEELS.				
1895,	8	2,887	+57	....
1896,	8	2,841	—46	—725
SHIP BUILDING.				
1892,	1	440	....	....
1893,	1	583	+143	....
1894,	1	395	—188	....
1895,	1	336	—59	....
1896,	1	516	+180	+76
AGRICULTURAL IMPLEMENTS.				
1892,	2	516	....	....
1893,	2	527	+11	....
1894,	2	501	—26	....
1895,	2	535	+34	....
1896,	2	505	—30	—11
RUBBER BOOTS AND SHOES.				
1892,	1	325	....	....
1893,	1	350	+25	....
1894,	1	350	....	....
1895,	1	398	+48	....
1896,	1	359	—39	+34
CARAMELS.				
1892,	1	500	....	....
1893,	1	400	—100	....
1894,	1	390	—10	....
1895,	1	400	+10	....
1896,	1	400	....	—100

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of persons employed during the year.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
WOOLEN YARNS.				
1892,	10	1,865	....	....
1893,	10	1,471	—394	....
1894,	10	1,148	—323	....
1895,	10	1,616	+468	....
1896,	10	1,331	—285	—534
COTTON YARNS.				
1892,	3	259	....	....
1893,	3	233	—26	....
1894,	3	270	+37	....
1895,	3	294	+24	....
1896,	3	220	—74	—39
WORSTED YARNS.				
1892,	3	1,002	....	....
1893,	3	708	—294	....
1894,	3	722	+14	....
1895,	3	1,006	+284	....
1896,	3	665	—341	—337
MISCELLANEOUS YARNS.				
1892,	9	544	....	....
1893,	9	477	—67	....
1894,	9	418	—59	....
1895,	9	445	+27	....
1896,	9	378	—67	—166
HOSIERY.				
1892,	13	2,944	....	....
1893,	13	2,647	—297	....
1894,	13	2,589	—58	....

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of persons employed during the year.	Increase(+) or decrease(—) as compared with previous year.	Increase (+) or decrease(—) 1896 as compared with 1892.
HOSIERY.				
1895,	13	3,329	+740	....
1896,	13	2,708	—621	—236
HOSIERY AND KNIT GOODS.				
1892,	3	595	....	....
1893,	3	610	+15	....
1894,	3	600	—10	....
1895,	3	628	+28	....
1896,	3	453	—175	—142
CARPETS.				
1892,	24	6,750	....	....
1893,	24	5,660	—1,090	....
1894,	24	5,326	—334	....
1895,	24	5,907	+581	....
1896,	24	5,362	—545	—1,388
COTTON AND WOOLEN GOODS.				
1892,	15	1,760	....	....
1893,	15	1,580	—180	....
1894,	15	1,406	—174	....
1895,	15	1,657	+251	....
1896,	15	1,282	—375	—478
COTTON GOODS.				
1892,	17	4,308	....	....
1893,	17	3,874	—434	....
1894,	17	3,687	—187	....
1895,	17	3,925	+238	....
1896,	17	3,894	—31	—414

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of persons employed during the year.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
WOOLEN GOODS.				
1892,	16	5,573	....	....
1893,	16	4,926	—647	....
1894,	16	4,856	—70	....
1895,	16	5,405	+549	....
1896,	16	3,933	—1,472	—1,640
KNIT GOODS.				
1892,	5	989	....	....
1893,	5	973	—16	....
1894,	5	807	—166	....
1895,	5	1,051	+244	....
1896,	5	973	—78	—16
WORSTED GOODS.				
1892,	3	661	....	....
1893,	3	386	—275	....
1894,	3	461	+75	....
1895,	3	547	+86	....
1896,	3	389	—158	—272
MIXED TEXTILES.				
1892,	10	2,058	....	....
1893,	10	1,721	—337	....
1894,	10	1,880	+159	....
1895,	10	2,061	+181	....
1896,	10	1,927	—134	—131
CHENILLE GOODS.				
1892,	5	1,577	....	....
1893,	5	1,153	—424	....
1894,	5	1,176	+23	....

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average number of persons employed during the year.	Increase(+) or decrease(—) as compared with previous year.	Increase(+) or decrease(—) 1896 as compared with 1892.
CHENILLE GOODS.				
1895,	5	1,189	+13	....
1896,	5	1,378	+189	—199
TAPESTRY AND TABLE COVERS.				
1892,	3	225	....	....
1893,	3	187	—38	....
1894,	3	229	+42	....
1895,	3	326	+97	....
1896,	3	296	—30	+71
SILK BROAD GOODS.				
1892,	4	1,736	....	....
1893,	4	1,092	—644	....
1894,	4	1,446	+354	....
1895,	4	1,918	+472	....
1896,	4	1,850	—68	+114
RIBBONS.				
1892,	1	119	....	....
1893,	1	112	—7	....
1894,	1	122	+10	....
1895,	1	135	+13	....
1896,	1	125	—10	+6
WINDOW GLASS, BOTTLE AND TABLE GOODS.				
1892,	17	6,512	....	....
1893,	17	5,993	—519	....
1894,	17	5,152	—841	....
1895,	17	6,195	+1,043	....
1896,	17	4,868	—1,327	—1,644

PERSONS EMPLOYED—Continued.

COMPARISON OF AVERAGE NUMBER OF PERSONS EMPLOYED BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average number of persons em- ployed dur- ing the year.	Increase(+, or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
PIANOS AND ORGANS.				
1892,	2	162	....	....
1893,	2	162	....	....
1894,	2	162	....	....
1895,	2	142	—20	....
1896,	2	126	—16	—36
SEWING MACHINES AND BICYCLES.				
1892,	1	161	....	....
1893,	1	100	—61	....
1894,	1	100	....	....
1895,	1	150	+50	....
1896,	1	225	+75	+64
CARBONS.				
1892,	1	48	....	....
1893,	1	50	+2	....
1894,	1	55	+5	....
1895,	1	49	—6	....
1896,	1	50	+1	+2

AGGREGATE WAGES PAID.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

(In this table the aggregate wages paid by the same establishments for each of the years 1892, 1893, 1894, 1895, 1896 is presented, with the relative increase or decrease, together with the increase or decrease 1896 over 1892. Fifty industries, representing 364 establishments are considered.)

Character of Industries and Years.	Number of establishments considered.	Aggregate amount of wages paid.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
PIG METAL.				
1892,	13	\$1,222,091	.....	.....
1893,	13	968,289	—253,802	.....
1894,	13	658,393	—309,896	.....
1895,	13	1,060,012	+401,619	.....
1896,	13	947,503	—112,509	—274,588
ROLLING MILLS—GENERAL PRODUCT.				
1892,	32	19,909,005	.....	.....
1893,	32	17,884,919	—2,024,086	.....
1894,	32	14,537,538	—3,347,381	.....
1895,	32	17,620,324	+3,082,786	.....
1896,	32	17,829,462	+209,138	—2,079,543
IRON AND STEEL SHEETS AND PLATES.				
1892,	13	3,225,444	.....	.....
1893,	13	2,658,514	—566,930	.....
1894,	13	2,251,379	—407,135	.....
1895,	13	2,728,209	+476,830	.....
1896,	13	2,390,653	—337,556	—834,791

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Aggregate amount of wages paid.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
PLATE AND BAR.				
1892,	3	1,683,275	.....	.....
1893,	3	1,150,276	—534,999	.....
1894,	3	696,970	—453,306	.....
1895,	3	864,145	+167,175	.....
1896,	3	596,165	—267,980	—1,089,110
STEEL.				
1892,	13	6,601,181	.....	.....
1893,	13	5,234,148	—1,367,033	.....
1894,	13	4,492,128	—742,020	.....
1895,	13	5,872,084	+1,379,956	.....
1896,	13	4,592,017	—1,280,067	—2,009,164
ARCHITECTURAL CAST AND WROUGHT IRON WORK.				
1892,	4	810,020	.....	.....
1893,	4	699,209	—110,811	.....
1894,	4	488,190	—211,019	.....
1895,	4	786,657	+298,467	.....
1896,	4	718,716	—67,941	—91,304
IRON FORGINGS.				
1892,	4	379,070	.....	.....
1893,	4	302,651	—76,419	.....
1894,	4	237,457	—65,194	.....
1895,	4	311,275	+73,818	.....
1896,	4	295,092	—16,183	—83,978
NAILS AND SPIKES.				
1892,	10	1,294,034	.....	.....
1893,	10	1,130,151	—163,883	.....

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Aggregate amount of wages paid.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
NAILS AND SPIKES.				
1894,	10	770,354	—359,797	.....
1895,	10	848,142	+77,788	.....
1896,	10	527,201	—320,941	—766,833
NUTS AND BOLTS.				
1892,	2	238,112	.....	.....
1893,	2	235,777	—2,335	.....
1894,	2	208,854	—26,923	.....
1895,	2	257,202	+48,348	.....
1896,	2	211,195	—46,007	—26,917
PIPES AND TUBES.				
1892,	4	575,531	.....	.....
1893,	4	519,129	—56,402	.....
1894,	4	513,268	—5,861	.....
1895,	4	646,083	+132,815	.....
1896,	4	658,449	+12,366	+82,913
IRON FOUNDERS AND MACHINE WORKS.				
1892,	25	1,967,645	.....	.....
1893,	25	1,533,465	—434,180	.....
1894,	25	1,313,309	—220,156	.....
1895,	25	1,571,056	+257,747	.....
1896,	25	1,384,299	—186,757	—583,346
STOVES, RANGES, HEATERS, ETC.				
1892,	9	630,622	.....	.....
1893,	9	674,514	+43,892	.....
1894,	9	526,222	—148,292	.....
1895,	9	575,802	+49,580	.....
1896,	9	559,614	—16,188	—71,008

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Aggregate amount of wages paid.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
HARDWARE.				
1892,	4	608,700	.....	.....
1893,	4	581,468	—27,232	.....
1894,	4	494,538	—86,930	.....
1895,	4	589,411	+94,873	.....
1896,	4	506,748	—82,663	—101,952
MALLEABLE IRON.				
1892,	2	207,159	.....	.....
1893,	2	167,644	—39,515	.....
1894,	2	129,634	—38,010	... ..
1895,	2	185,490	+55,856	.....
1896,	2	206,976	+21,486	—183
IRON CHAINS.				
1892,	1	34,000	.....	.....
1893,	1	24,000	—10,000	.....
1894,	1	20,000	—4,000	.....
1895,	1	28,400	+8,400	.....
1896,	1	25,000	—3,400	—9,000
HORSE SHOES.				
1892,	1	41,500	.....	.....
1893,	1	48,250	+6,750	.....
1894,	1	51,261	+3,011	.....
1895,	1	53,697	+2,436	.....
1896,	1	55,800	+2,103	+14,300
SAWS, EDGE TOOLS, ETC.				
1892,	5	1,306,442	.....	.....
1893,	5	1,166,262	—140,180	.....
1894,	5	872,555	—293,707	.....

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Aggregate amount of wages paid.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
SAWS, EDGE TOOLS, ETC.				
1895,	5	1,078,514	+205,959	.....
1896,	5	1,083,069	+4,555	—223,373
METAL AND METALLIC GOODS.				
1892,	8	833,385	.....	.....
1893,	8	738,036	—95,349	.....
1894,	8	675,524	—62,512	.....
1895,	8	829,877	+154,353	.....
1896,	8	812,633	—17,244	—20,452
LOCOMOTIVES AND ENGINES.				
1892,	14	6,941,946	.....	.....
1893,	14	6,528,803	—413,143	.....
1894,	14	4,032,489	—2,496,314	.....
1895,	14	5,231,956	+1,199,467	.....
1896,	14	5,402,517	+170,561	—1,539,429
ENGINES AND BOILERS.				
1892,	6	820,391	.....	.....
1893,	6	658,487	—161,904	.....
1894,	6	521,260	—137,227	.....
1895,	6	647,889	+126,629	.....
1896,	6	647,307	—582	—173,084
BOILERS.				
1892,	7	394,594	.....	.....
1893,	7	285,385	—109,209	.....
1894,	7	220,692	—64,693	.....
1895,	7	253,044	+32,352	.....
1896,	7	231,665	—21,379	—162,929

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Aggregate amount of wages paid.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
BRIDGES.				
1892,	4	532,673	.....	.....
1893,	4	413,517	—119,156	.....
1894,	4	262,240	—151,277	.....
1895,	4	450,391	+188,151	.....
1896,	4	293,005	—157,386	—239,668
CAR SPRINGS.				
1892,	1	139,800	.....	.....
1893,	1	104,498	—35,302	.....
1894,	1	49,664	—54,834	.....
1895,	1	67,556	+17,892	.....
1896,	1	76,031	+8,475	—63,769
CAR COUPLERS.				
1892,	1	361,338	.....	.....
1893,	1	281,375	—79,963	.....
1894,	1	160,978	—120,397	.....
1895,	1	304,785	+143,807	.....
1896,	1	436,177	+131,392	+74,839
CARS AND CAR WHEELS.				
1892,	8	1,901,062	.....	.....
1893,	8	1,579,523	—321,539	.....
1894,	8	1,292,310	—287,213	.....
1895,	8	1,533,033	+240,723	.....
1896,	8	1,363,150	—169,883	—537,912
SHIP BUILDING.				
1892,	1	242,358	.....	.....
1893,	1	324,439	+82,081	.....
1894,	1	226,858	—97,581	.....

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Aggregate amount of wages paid.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
SHIP BUILDING.				
1895,	1	190,820	—36,038	.....
1896,	1	285,103	+94,283	+42,745
AGRICULTURAL IMPLEMENTS.				
1892,	2	199,277	.....	.....
1893,	2	181,848	—17,429	.....
1894,	2	173,846	—8,002	.....
1895,	2	191,409	+17,563	.....
1896,	2	176,371	—15,038	—22,906
RUBBER BOOTS AND SHOES.				
1892,	1	141,784	.....	.....
1893,	1	145,471	+3,687	.....
1894,	1	128,156	—17,315	.....
1895,	1	150,705	+22,549	.....
1896,	1	131,577	—19,128	—10,207
CARMELS.				
1892,	1	95,000	.....	.....
1893,	1	80,000	—15,000	.....
1894,	1	81,000	+1,000	.....
1895,	1	88,761	+7,761	.....
1896,	1	76,961	—11,800	—18,039
WOOLEN YARNS.				
1892,	10	527,864	.....	.....
1893,	10	428,848	—99,016	.....
1894,	10	286,557	—142,291	.....
1895,	10	424,006	+137,449	.....
1896,	10	408,385	—15,621	—119,479

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Aggregate amount of wages paid.	Increase(+ or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
COTTON YARNS.				
1892,	3	84,571	.....	.....
1893,	3	71,384	—13,187	.....
1894,	3	70,983	—401	.....
1895,	3	89,806	+18,823	.....
1896,	3	63,476	—26,330	—21,095
WORSTED YARNS.				
1892,	3	298,181	.....	.....
1893,	3	211,833	—86,348	.....
1894,	3	201,584	—10,249	.....
1895,	3	278,890	+77,306	.....
1896,	3	157,080	—121,810	—141,101
MISCELLANEOUS YARNS.				
1892,	9	212,052	.....	.....
1893,	9	150,765	—61,287	.....
1894,	9	138,072	—12,693	.....
1895,	9	159,564	+21,492	.....
1896,	9	130,224	—29,340	—81,828
HOSIERY.				
1892,	13	770,891	.....	.....
1893,	13	660,803	—110,088	.....
1894,	13	567,411	—93,392	.....
1895,	13	863,884	+296,473	.....
1896,	13	632,065	—231,819	—138,826
HOSIERY AND KNIT GOODS.				
1892,	3	197,312	.....	.....
1893,	3	186,860	—10,452	.....

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Aggregate amount of wages paid	Increase(+) or decrease(—) as compared with previous year.	Increase(+) or decrease(—) 1896 as compared with 1892.
HOSIERY AND KNIT GOODS.				
1894,	3	191,806	+4,946	.....
1895,	3	179,494	—12,312	.....
1896,	3	105,220	—74,274	—92,092
CARPETS.				
1892,	24	2,573,458	.....	.....
1893,	24	2,085,404	—488,054	.....
1894,	24	1,002,657	—1,082,747	.....
1895,	24	2,228,021	+1,225,364	.....
1896,	24	1,830,621	—397,400	—742,837
COTTON AND WOOLEN GOODS.				
1892,	15	610,173	.....	.....
1893,	15	472,203	—137,970	.....
1894,	15	408,085	—64,118	.....
1895,	15	489,535	+81,450	.....
1896,	15	364,430	—125,105	—245,743
COTTON GOODS.				
1892,	17	1,656,805	.....	.....
1893,	17	1,186,610	—470,195	.....
1894,	17	1,171,554	—15,056	.....
1895,	17	1,303,844	+132,290	.....
1896,	17	1,064,130	—239,714	—592,675
WOOLEN GOODS.				
1892,	16	1,953,364	.....	.....
1893,	16	1,527,984	—425,380	.....
1894,	16	1,388,781	—139,203	.....
1895,	16	1,694,440	+305,659	.....
1896,	16	1,199,111	—495,329	—754,253

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Aggregate amount of wages paid.	Increase(+ or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
KNIT GOODS.				
1892,	5	286,648	.....	.....
1893,	5	255,438	—31,210	.....
1894,	5	205,732	—49,706	.....
1895,	5	288,841	+83,109	.....
1896,	5	228,053	—60,788	—58,595
WORSTED GOODS.				
1892,	3	239,858	.....	.....
1893,	3	135,561	—104,297	.....
1894,	3	158,743	+23,182	.....
1895,	3	192,633	+33,890	.....
1896,	3	132,290	—60,343	—107,568
MIXED TEXTILES.				
1892,	10	725,998	.....	.....
1893,	10	532,274	—193,724	.....
1894,	10	539,584	+7,310	.....
1895,	10	627,253	+87,669	.....
1896,	10	565,483	—61,770	—160,515
CHENILLE GOODS.				
1892,	5	648,492	.....	.....
1893,	5	435,761	—212,731	.....
1894,	5	442,828	+7,067	.....
1895,	5	460,319	+17,491	.....
1896,	5	501,772	+41,453	—146,720
TAPESTRY AND TABLE COVERS.				
1892,	3	94,620	.....	.....
1893,	3	68,484	—26,136	.....
1894,	3	91,722	+23,238	.....

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Aggregate amount of wages paid.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
TAPESTRY AND TABLE COVERS.				
1895,	3	124,723	+33,001	.....
1896,	3	115,266	—9,457	+20,646
SILK BROAD GOODS.				
1892,	4	430,455	.....	.....
1893,	4	248,372	—182,083	.....
1894,	4	362,119	+113,747	.....
1895,	4	449,854	+87,735	.....
1896,	4	470,930	+21,076	+40,475
RIBBONS.				
1892,	1	40,661	.....	.....
1893,	1	30,646	—10,015	.....
1894,	1	35,500	+4,854	.....
1895,	1	49,346	+13,846	.....
1896,	1	40,056	—9,290	—605
WINDOW GLASS, BOTTLE AND TABLE GOODS.				
1892,	17	3,013,108	.....	.....
1893,	17	2,209,369	—803,739	.....
1894,	17	2,219,127	+9,758	.....
1895,	17	2,198,916	—20,211	.....
1896,	17	1,903,683	—295,233	—1,109,425
PIANOS AND ORGANS.				
1892,	2	53,972	.....	.....
1893,	2	50,583	—3,389	.....
1894,	2	46,187	—4,396	.....
1895,	2	49,644	+3,457	.....
1896,	2	51,392	+1,748	—2,580

AGGREGATE WAGES PAID—Continued.

COMPARISON OF AGGREGATE AMOUNT OF WAGES PAID BY SAME
ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Aggregate amount of wages paid.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
SEWING MACHINES AND BICYCLES.				
1892,	1	84,657	.....	.....
1893,	1	48,096	—36,561	.....
1894,	1	38,246	—9,850	.....
1895,	1	60,107	+21,861	.....
1896,	1	65,000	+4,893	—19,657
CARBONS.				
1892,	1	25,000	.....	.....
1893,	1	27,000	+2,000	.....
1894,	1	29,000	+2,000	.....
1895,	1	28,000	—1,000	.....
1896,	1	24,000	—4,000	—1,000

AVERAGE YEARLY EARNINGS.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

(In this table the average yearly earnings in same establishments for each of the years 1892, 1893, 1894, 1895, 1896 is presented, with the relative increase or decrease, together with the increase or decrease 1896 over 1892. Fifty industries, representing 364 establishments, are considered.)

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average yearly earnings.	Increase(+) or decrease(—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
PIG METAL.				
1892,	13	\$477 92	.....	.....
1893,	13	446 14	—\$31 78	.....
1894,	13	382 09	—64 05	.....
1895,	13	483 66	+101 57	.....
1896,	13	422 61	—61 05	—\$55 31
ROLLING MILLS—GENERAL PRODUCT.				
1892,	32	562 91	.....	.....
1893,	32	547 02	—15 89	.....
1894,	32	482 65	—64 37	.....
1895,	32	501 65	+19 00	.....
1896,	32	513 00	+11 35	—49 91
IRON AND STEEL SHEETS AND PLATES.				
1892,	13	633 81	.....	.....
1893,	13	579 19	—54 62	.....
1894,	13	524 31	—54 88	.....
1895,	13	560 32	+36 01	.....
1896,	13	528 67	—31 65	—105 14

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average yearly earnings.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease (—) 1896 as compared with 1892.
PLATE AND BAR. (Incomplete tonnage.)				
1892,	3	515 53	.....	.....
1893,	3	493 68	—21 85	.....
1894,	3	401 71	—91 97	.....
1895,	3	381 86	—19 85	.....
1896,	3	460 26	+78 50	—55 17
STEEL.				
1892,	13	504 87	.....	.....
1893,	13	494 49	—10 38	.....
1894,	13	459 41	—35 08	.....
1895,	13	483 78	+24 37	.....
1896,	13	456 55	—27 23	—48 32
ARCHITECTURAL CAST AND WROUGHT IRON WORK.				
1892,	4	600 01	.....	.....
1893,	4	581 70	—18 31	.....
1894,	4	500 19	—81 51	.....
1895,	4	547 05	+46 86	.....
1896,	4	553 71	+6 66	—46 30
IRON FORGINGS.				
1892,	4	650 21	.....	.....
1893,	4	596 95	—53 26	.....
1894,	4	506 31	—90 64	.....
1895,	4	524 03	+17 72	.....
1896,	4	518 62	—5 41	—131 59
NAILS AND SPIKES.				
1892,	10	429 19	.....	.....
1893,	10	397 94	—31 25	.....

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average yearly earnings.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
NAILS AND SPIKES.				
1894,	10	334 21	—63 73	.....
1895,	10	350 18	+15 97	.....
1896,	10	278 79	—71 39	—150 40
NUTS AND BOLTS.				
1892,	2	387 17	.....	.....
1893,	2	339 24	—47 93	.....
1894,	2	372 95	+33 71	.....
1895,	2	403 13	+30 18	.....
1896,	2	398 48	—4 65	+11 31
PIPES AND TUBES.				
1892,	4	430 78	.....	.....
1893,	4	395 98	—34 80	.....
1894,	4	406 38	+10 40	.....
1895,	4	444 34	+37 96	.....
1896,	4	421 15	—23 19	—9 63
IRON FOUNDERS AND MACHINE WORKS.				
1892,	25	553 64	.....	.....
1893,	25	495 14	—58 50	.....
1894,	25	504 53	+9 39	.....
1895,	25	512 41	+7 88	.....
1896,	25	495 45	—16 96	—58 19
STOVES, RANGES, HEATERS, ETC.				
1892,	9	507 34	.....	.....
1893,	9	496 33	—11 01	.....
1894,	9	425 06	—71 27	.....
1895,	9	448 09	+23 03	.....
1896,	9	431 80	—16 29	—75 54

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average yearly earnings.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
HARDWARE.				
1892,	4	388 94	.....	.....
1893,	4	376 59	—12 35	.....
1894,	4	337 79	—38 80	.....
1895,	4	371 63	+33 84	.....
1896,	4	346 14	—25 49	—42 80
MALLEABLE IRON.				
1892,	2	516 61	.....	.....
1893,	2	463 11	—53 50	.....
1894,	2	442 44	—20 67	.....
1895,	2	505 42	+62 98	.....
1896,	2	465 11	—40 31	—51 50
IRON CHAINS.				
1892,	1	357 89	.....	.....
1893,	1	320 00	—37 89	.....
1894,	1	307 70	—12 39	.....
1895,	1	350 42	+42 72	.....
1896,	1	357 14	+6 72	—0 75
HORSE SHOES.				
1892,	1	377 27	.....	.....
1893,	1	371 16	—6 11	.....
1894,	1	366 15	—5 01	.....
1895,	1	422 81	+56 66	.....
1896,	1	465 00	+42 19	+87 73
SAWS, EDGE TOOLS, ETC.				
1892,	5	533 68	.....	.....
1893,	5	527 72	—5 96	.....
1894,	5	444 05	—83 67	.....

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average yearly earnings.	Increase(+) or decrease(—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
SAWS, EDGE TOOLS, ETC.				
1895,	5	538 62	+94 57	.....
1896,	5	498 88	—39 74	—34 80
METAL AND METALLIC GOODS.				
1892,	8	482 84	.....	.....
1893,	8	455 02	—27 82	.....
1894,	8	450 35	—4 67	.....
1895,	8	487 02	+36 67	.....
1896,	8	495 51	+8 49	+12 67
LOCOMOTIVES AND ENGINES.				
1892,	14	598 90	.....	.....
1893,	14	560 70	—38 20	.....
1894,	14	477 72	—82 98	.....
1895,	14	558 79	+81 07	.....
1896,	14	528 21	—30 58	—70 69
ENGINES AND BOILERS.				
1892,	6	536 72	.....	.....
1893,	6	510 03	—26 69	.....
1894,	6	528 49	+18 46	.....
1895,	6	533 66	+5 17	.....
1896,	6	488 16	—45 50	—48 56
BOILERS.				
1892,	7	419 41	.....	.....
1893,	7	393 67	—25 74	.....
1894,	7	319 23	—74 44	.....
1895,	7	364 61	+45 38	.....
1896,	7	310 13	—54 48	—109 28

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average yearly earnings.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
BRIDGES.				
1892,	4	437 69	.....	.....
1893,	4	425 86	—11 83	.....
1894,	4	405 31	—20 55	.....
1895,	4	464 32	+59 01	.....
1896,	4	397 03	—67 29	—40 66
CAR SPRINGS.				
1892,	1	675 36	.....	.....
1893,	1	558 81	—116 55	.....
1894,	1	459 85	—98 96	.....
1895,	1	631 36	+171 51	.....
1896,	1	661 14	+29 78	—14 22
CAR COUPLERS.				
1892,	1	545 00	.....	.....
1893,	1	493 64	—51 36	.....
1894,	1	386 96	—106 68	.....
1895,	1	502 94	+115 98	.....
1896,	1	446 90	—56 04	—98 10
CARS AND CAR WHEELS.				
1892,	8	533 11	.....	.....
1893,	8	502 39	—30 72	.....
1894,	8	456 65	—45 74	.....
1895,	8	531 01	+74 36	.....
1896,	8	479 81	—51 20	—53 30
SHIP BUILDING.				
1892,	1	550 80	.....	.....
1893,	1	556 49	+5 69	.....
1894,	1	574 32	+17 83	.....

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Average yearly earnings.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
SHIP BUILDING.				
1895,	1	567 91	—6 41	.....
1896,	1	552 52	—15 39	+1 72
AGRICULTURAL IMPLEMENTS.				
1892,	2	386 19	.....	.....
1893,	2	345 06	—41 13	.....
1894,	2	346 99	+1 93	.....
1895,	2	357 77	+10 78	.....
1896,	2	349 25	—8 52	—36 94
RUBBER BOOTS AND SHOES.				
1892,	1	436 25	.....	.....
1893,	1	415 63	—20 62	.....
1894,	1	366 16	—49 47	.....
1895,	1	378 65	+12 49	.....
1896,	1	338 66	—39 99	—97 59
CARAMELS.				
1892,	1	190 00	.....	.....
1893,	1	200 00	+10 00	.....
1894,	1	207 69	+7 69	.....
1895,	1	221 90	+14 21	.....
1896,	1	192 40	—29 50	+2 40
WOOLEN YARNS.				
1892,	10	283 03	.. ..	.....
1893,	10	291 53	+8 50	.....
1894,	10	249 61	—41 92	.....
1895,	10	262 38	+12 77	.....
1896,	10	306 83	+44 45	+23 80

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average yearly earnings.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
COTTON YARNS.				
1892,	3	326 53	.....	.....
1893,	3	306 36	—20 17	.....
1894,	3	262 90	—43 46	.....
1895,	3	305 46	+42 56	.....
1896,	3	288 52	—16 94	—38 01
WORSTED YARNS.				
1892,	3	297 58	.....	.....
1893,	3	299 20	+1 62	.....
1894,	3	279 20	—20 00	.....
1895,	3	277 22	—1 98	.....
1896,	3	236 21	—41 01	—61 37
MISCELLANEOUS YARNS.				
1892,	9	389 80	.....	.....
1893,	9	316 07	—73 73	.....
1894,	9	330 31	+14 24	.....
1895,	9	358 57	+28 26	.....
1896,	9	344 51	—14 06	—45 29
HOSIERY.				
1892,	13	261 85	.....	.....
1893,	13	249 64	—12 21	.....
1894,	13	219 16	—30 48	.....
1895,	13	259 50	+40 34	.....
1896,	13	233 41	—26 09	—28 44
HOSIERY AND KNIT GOODS.				
1892,	3	331 61	.....	.....
1893,	3	306 32	—25 29	.....
1894,	3	319 67	+13 35	.....

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average yearly earnings.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
HOSIERY AND KNIT GOODS.				
1895,	3	285 81	—33 86	.....
1896,	3	232 27	—53 54	—99 34
CARPETS.				
1892,	24	381 24	.....	.....
1893,	24	368 45	—12 79	.....
1894,	24	355 30	—13 15	.....
1895,	24	374 48	+19 18	.....
1896,	24	341 41	—33 07	—39 83
COTTON AND WOOLEN GOODS.				
1892,	15	346 69	.....	.....
1893,	15	298 86	—47 83	.....
1894,	15	290 25	—8 61	.....
1895,	15	295 43	+5 18	.....
1896,	15	284 27	—11 16	—62 42
COTTON GOODS.				
1892,	17	384 50	.....	.....
1893,	17	306 30	—78 28	.....
1894,	17	317 75	+11 45	.....
1895,	17	332 19	+14 44	.....
1896,	17	273 27	—58 92	—111 31
WOOLEN GOODS.				
1892,	16	350 51	.....	.....
1893,	16	310 19	—40 32	.....
1894,	16	286 00	—24 19	.....
1895,	16	313 49	+27 49	.....
1896,	16	304 88	—8 61	—45 63

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments com- pared.	Average yearly earnings.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
KNIT GOODS.				
1892,	5	289 84	.....	.....
1893,	5	262 53	—27 31	.....
1894,	5	254 93	—7 60	.....
1895,	5	274 82	+19 89	.....
1896,	5	234 38	—40 44	—55 46
WORSTED GOODS.				
1892,	3	362 87	.....	.....
1893,	3	351 18	—11 69	.....
1894,	3	344 35	—6 83	.....
1895,	3	352 16	+7 81	.....
1896,	3	340 08	—12 08	—22 79
MIXED TEXTILES.				
1892,	10	352 76	.....	.....
1893,	10	309 22	—43 54	.....
1894,	10	287 01	—22 21	.....
1895,	10	304 34	+17 33	.....
1896,	10	293 45	—10 89	—59 31
CHENILLE GOODS.				
1892,	5	411 21	.....	.....
1893,	5	377 93	—33 28	.....
1894,	5	376 55	—1 38	.....
1895,	5	387 14	+10 59	.....
1896,	5	364 13	—23 01	—47 08
TAPESTRY AND TABLE COVERS.				
1892,	3	420 53	.....	.....
1893,	3	312 98	—107 55	.....
1894,	3	400 53	+87 55	.....

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average yearly earnings.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
TAPESTRY AND TABLE COVERS.				
1895,	3	382 64	—17 89	.....
1896,	3	389 07	+6 43	—31 46
SILK BROAD GOODS.				
1892,	4	247 96	.....	.....
1893,	4	227 45	—20 51	.....
1894,	4	250 43	+22 98	.....
1895,	4	234 54	—15 89	.....
1896,	4	254 56	+20 02	+6 60
RIBBONS.				
1892,	1	341 68	.....	.....
1893,	1	273 63	—68 05	.....
1894,	1	290 98	+17 35	.....
1895,	1	365 53	+74 55	.....
1896,	1	320 00	—45 53	—21 68
WINDOW GLASS, BOTTLE AND TABLE GOODS.				
1892,	17	462 70	.....	.....
1893,	17	368 66	—94 04	.....
1894,	17	430 73	+62 07	.....
1895,	17	354 95	—75 78	.....
1896,	17	391 06	+36 11	—71 64
PIANOS AND ORGANS.				
1892,	2	336 16	.....	.....
1893,	2	312 24	—20 92	.....
1894,	2	285 10	—27 14	.....
1895,	2	349 61	+64 51	.....
1896,	2	407 87	+58 26	+74 71

AVERAGE YEARLY EARNINGS—Continued.

COMPARISON OF AVERAGE YEARLY EARNINGS IN SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average yearly earnings.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
SEWING MACHINES AND BICYCLES.				
1892,	1	525 82	.....	.....
1893,	1	480 96	—44 86	.....
1894,	1	382 46	—98 50	.....
1895,	1	400 72	+18 26	.....
1896,	1	288 88	—111 84	—236 94
CARBONS.				
1892,	1	520 83	.....	.....
1893,	1	540 00	+19 17	.....
1894,	1	527 28	—12 72	.....
1895,	1	571 43	+44 15	.....
1896,	1	480 00	—91 43	—40 83

AVERAGE DAILY WAGE.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYEES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

(In this table the average daily wage of employes, skilled and unskilled, in the same establishments for each of the years 1892, 1893, 1894, 1895 and 1896 is presented, with the relative increase or decrease, together with the increase or decrease, 1896 over 1892. Fifty industries, representing 364 establishments, are considered.)

Character of Industries and Years.	Number of establishments considered.	Average daily wages.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
PIG METAL.				
1892,	13	\$1 49	....	....
1893,	13	1 56	+07	....
1894,	13	1 26	—30	....
1895,	13	1 48	+22	....
1896,	13	1 44	—04	—05
ROLLING MILLS—GENERAL PRODUCT.				
1892,	32	1 79	....	....
1893,	32	1 78	—01	....
1894,	32	1 61	—17	....
1895,	32	1 62	+01	....
1896,	32	1 66	+04	—13
IRON AND STEEL SHEETS AND PLATES.				
1892,	13	2 18	....	....
1893,	13	2 38	+20	....
1894,	13	1 97	—41	....
1895,	13	1 82	—15	....
1896,	13	2 05	+23	—13

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average daily wages.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease (—) 1896 as compared with 1892.
PLATE AND BAR.				
1892,	3	2 06	....	....
1893,	3	2 49	+43	....
1894,	3	1 73	—76	....
1895,	3	1 48	—25	....
1896,	3	2 01	+53	—05
STEEL				
1892,	13	1 80	....	....
1893,	13	1 83	+03	....
1894,	13	1 69	—14	....
1895,	13	1 73	+04	....
1896,	13	2 08	+35	+28
ARCHITECTURAL CAST AND WROUGHT IRON WORK.				
1892,	4	1 95	....	....
1893,	4	1 89	—06	....
1894,	4	1 63	—26	....
1895,	4	1 78	+15	....
1896,	4	1 81	+03	—14
IRON FORGINGS.				
1892,	4	2 48	....	....
1893,	4	2 45	—03	....
1894,	4	1 71	—74	....
1895,	4	1 81	+10	....
1896,	4	2 11	+30	—37
NAILS AND SPIKES.				
1892,	10	1 68	....	....
1893,	10	1 73	+05	....

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of establishments considered.	Average daily wages.	Increase(+) or decrease(—) as compared with previous year.	Increase(+) or decrease(—) 1896 as compared with 1892.
NAILS AND SPIKES.				
1894,	10	1 47	—26	....
1895,	10	1 60	+13	....
1896,	10	1 36	—24	—32
NUTS AND BOLTS.				
1892,	2	1 26	....	....
1893,	2	1 11	—15	....
1894,	2	1 30	+19	....
1895,	2	1 38	+08	....
1896,	2	1 34	—04	+08
PIPES AND TUBES.				
1892,	4	1 61	....	....
1893,	4	1 52	—09	....
1894,	4	1 52	....	....
1895,	4	1 54	+02	....
1896,	4	1 42	—12	—19
IRON FOUNDERS AND MACHINE WORKS.				
1892,	25	1 84	....	....
1893,	25	1 77	—07	....
1894,	25	1 79	+02	....
1895,	25	1 71	—08	....
1896,	25	1 71	....	—13
STOVES, RANGES, HEATERS, ETC.				
1892,	9	1 78	....	....
1893,	9	1 82	+04	....
1894,	9	2 02	+20	....

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYEES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average daily wages.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
STOVES, RANGES, HEATERS, ETC.				
1895,	9	1 96	—06	....
1896,	9	1 94	—02	+16
HARDWARE.				
1892,	4	1 32	....	....
1893,	4	1 51	+19	....
1894,	4	1 65	+14	....
1895,	4	1 43	—22	....
1896,	4	1 33	—10	+01
MALLEABLE IRON.				
1892,	2	1 71	....	....
1893,	2	1 77	+06	....
1894,	2	1 79	+02	....
1895,	2	1 86	+07	....
1896,	2	1 72	—14	+01
IRON CHAINS.				
1892,	1	1 23	....	....
1893,	1	1 33	+10	....
1894,	1	1 37	+04	....
1895,	1	1 48	+11	....
1896,	1	1 52	+04	+29
HORSE SHOES.				
1892,	1	1 26	....	....
1893,	1	1 24	—02	....
1894,	1	1 22	—02	....
1895,	1	1 41	+19	....
1896,	1	1 55	+14	+29

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYEES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average daily wages.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease (—) 1896 as compared with 1892.
SAWS, EDGE TOOLS, ETC.				
1892,	5	1 77	....	....
1893,	5	1 86	+09	....
1894,	5	1 55	—31	....
1895,	5	1 83	+28	....
1896,	5	1 79	—04	+02
METAL AND METALLIC GOODS.				
1892,	8	1 50	....	....
1893,	8	1 61	+11	....
1894,	8	1 57	—04	....
1895,	8	1 56	—01	....
1896,	8	1 63	+07	+13
LOCOMOTIVES AND ENGINES.				
1892,	14	1 96	....	....
1893,	14	1 97	+01	....
1894,	14	1 79	—18	....
1895,	14	1 91	+12	....
1896,	14	1 78	—13	—18
ENGINES AND BOILERS.				
1892,	6	1 66	....	....
1893,	6	1 76	+10	....
1894,	6	1 77	+01	....
1895,	6	1 83	+06	....
1896,	6	1 67	—16	+01
BOILERS.				
1892,	7	1 51	....	....

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average daily wages.	Increase(+) or decrease(—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
BOILERS.				
1893,	7	1 57	+06	....
1894,	7	1 45	+12	....
1895,	7	1 78	+33	....
1896,	7	1 48	—30	—03
BRIDGES.				
1892,	4	1 41	....	....
1893,	4	1 40	—01	....
1894,	4	1 33	—07	....
1895,	4	1 53	+20	....
1896,	4	1 39	—14	—02
CAR SPRINGS.				
1892,	1	2 17	....	....
1893,	1	1 79	—38	....
1894,	1	1 80	+01	....
1895,	1	2 28	+48	....
1896,	1	2 59	+31	+42
CAR COUPLERS.				
1892,	1	1 76	....	....
1893,	1	1 99	+23	....
1894,	1	1 41	—58	....
1895,	1	1 77	+36	....
1896,	1	1 47	—30	—29
CARS AND CAR WHEELS.				
1892,	8	1 77	....	....
1893,	8	1 78	+01	....
1894,	8	1 75	—03	....

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average daily wages.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
CARS AND CAR WHEELS.				
1895,	8	1 75	....	....
1896,	8	1 69	—06	—08
SHIP BUILDING.				
1892,	1	1 78	....	....
1893,	1	1 80	+02	....
1894,	1	1 86	+06	....
1895,	1	1 85	—01	....
1896,	1	1 80	—05	+02
AGRICULTURAL IMPLEMENTS.				
1892,	2	1 29	....	....
1893,	2	1 25	—04	....
1894,	2	1 15	—10	....
1895,	2	1 16	+01	....
1896,	2	1 19	+03	—10
RUBBER BOOTS AND SHOES.				
1892,	1	1 75	....	....
1893,	1	1 80	+05	....
1894,	1	1 48	—32	....
1895,	1	1 40	—08	....
1896,	1	1 39	—01	—36
CARAMELS.				
1892,	1	61	....	....
1893,	1	65	+04	...
1894,	1	69	+04	....
1895,	1	74	+05	....
1896,	1	63	—11	+02

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of establishments considered.	Average daily wages.	Increase (+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
WOOLEN YARNS.				
1892,	10	95	....	....
1893,	10	1 19	+24	....
1894,	10	90	—29	....
1895,	10	89	—01	....
1896,	10	1 14	+25	+19
COTTON YARNS.				
1892,	3	1 10	....	....
1893,	3	1 23	+13	....
1894,	3	1 01	—22	....
1895,	3	1 06	+05	....
1896,	3	1 04	—02	—06
WORSTED YARNS.				
1892,	3	99	....	....
1893,	3	1 50	+51	....
1894,	3	1 01	—49	....
1895,	3	92	—09	....
1896,	3	96	+04	—03
MISCELLANEOUS YARNS.				
1892,	9	1 29	....	....
1893,	9	1 25	—04	....
1894,	9	1 26	+01	....
1895,	9	1 26	....	....
1896,	9	1 61	+35	+32
HOSIERY.				
1892,	13	88	....	....
1893,	13	96	+08	....
1894,	13	80	—16	....

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of establishments considered.	Average daily wages.	Increase (+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
HOSIERY.				
1895,	13	88	+08	....
1896,	13	81	—07	—07
HOSIERY AND KNIT GOODS.				
1892,	3	1 11	....	....
1893,	3	1 05	—06	....
1894,	3	1 07	+02	....
1895,	3	1 05	—02	....
1896,	3	80	—25	—31
CARPETS.				
1892,	24	1 36	....	....
1893,	24	1 69	+33	....
1894,	24	1 37	—32	....
1895,	24	1 35	—02	....
1896,	24	1 30	—05	—06
COTTON AND WOOLEN GOODS.				
1892,	15	1 15	....	....
1893,	15	1 19	+04	....
1894,	15	1 11	—08	....
1895,	15	1 10	—01	....
1896,	15	1 26	+16	+11
COTTON GOODS.				
1892,	17	1 27	....	....
1893,	17	1 23	—04	....
1894,	17	1 29	+06	....
1895,	17	1 16	—13	....
1896,	17	1 06	—10	—21

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average daily wages.	Increase(+) or decrease (—) as com- pared with prev. a. year.	Increase (+) or de- crease (—) 1896 as compared with 1892.
WOOLEN GOODS.				
1892,	16	1 17	....	....
1893,	16	1 27	+10	....
1894,	16	1 03	—24	....
1895,	16	1 05	+02	....
1896,	16	1 11	+06	—06
KNIT GOODS.				
1892,	5	93	....	....
1893,	5	94	+01	....
1894,	5	1 00	+06	....
1895,	5	97	—03	....
1896,	5	90	—07	—03
WORSTED GOODS.				
1892,	3	1 17	....	....
1893,	3	1 58	+41	....
1894,	3	1 45	—13	....
1895,	3	1 33	—12	....
1896,	3	1 55	+22	+38
MIXED TEXTILES.				
1892,	10	1 16	....	....
1893,	10	1 07	—09	....
1894,	10	1 00	—07	....
1895,	10	1 01	+01	....
1896,	10	1 04	+03	—12
CHENILLE GOODS.				
1892,	5	1 28	....	....
1893,	5	1 28	....	....
1894,	5	1 26	—02	....

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Average daily wages.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
CHENILLE GOODS.				
1895,	5	1 29	+03	....
1896,	5	1 25	—04	—03
TAPESTRY AND TABLE COVERS.				
1892,	3	1 39	....	....
1893,	3	1 08	—31	....
1894,	3	1 33	+25	....
1895,	3	1 30	—03	....
1896,	3	1 34	+04	—05
SILK BROAD GOODS.				
1892,	4	81	....	....
1893,	4	92	+11	....
1894,	4	86	—06	....
1895,	4	77	—09	....
1896,	4	93	+16	+12
RIBBONS.				
1892,	1	1 11	....	....
1893,	1	1 11	....	....
1894,	1	96	—15	....
1895,	1	1 21	+25	....
1896,	1	1 16	—05	+05
WINDOW GLASS, BOTTLE AND TABLE GOODS.				
1892,	17	1 83	....	....
1893,	17	1 89	+06	....
1894,	17	1 65	—24	....
1895,	17	1 47	—18	....
1896,	17	1 71	+24	—12

AVERAGE DAILY WAGE—Continued.

COMPARISON OF AVERAGE DAILY WAGE OF EMPLOYEES, SKILLED AND UNSKILLED, IN SAME ESTABLISHMENTS FOR YEARS 1892, 1893, 1894, 1895 AND 1896.

Character of Industries and Years.	Number of establishments considered.	Average daily wages.	Increase(+) or decrease(—) as compared with previous year.	Increase(+) or decrease(—) 1896 as compared with 1892.
PIANOS AND ORGANS.				
1892,	2	1 10	....	....
1893,	2	1 11	+01	....
1894,	2	1 10	—01	....
1895,	2	1 20	+10	....
1896,	2	1 37	+17	+27
SEWING MACHINES AND BICYCLES.				
1892,	1	1 74	....	....
1893,	1	1 99	+25	....
1894,	1	1 91	—08	....
1895,	1	1 48	—43	....
1896,	1	1 54	+06	—20
CARBONS.				
1892,	1	1 73	....	....
1893,	1	1 80	+07	....
1894,	1	1 76	—04	....
1895,	1	1 90	+14	....
1896,	1	1 55	—35	—18

VALUE OF PRODUCT.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

(In this table the value of product by the same establishments for each of the years 1892, 1893, 1894, 1895, 1896 is presented, with the relative increase or decrease, together with the increase or decrease 1896 over 1892. Fifty industries, representing 364 establishments, are considered.)

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Value of product.	Increase (+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease (—) 1896 as compared with 1892.
PIG METAL.				
1892,	13	\$10,597,537	.....	.....
1893,	13	8,026,593	—2,570,944	.....
1894,	13	5,580,847	—2,445,746	.....
1895,	13	8,220,266	+2,639,419	.....
1896,	13	7,207,417	—1,012,849	—3,390,120
ROLLING MILLS—GENERAL PRODUCT.				
1892,	32	91,945,908	.....	.....
1893,	32	86,050,594	—5,895,314	.....
1894,	32	72,055,767	—13,994,827	.....
1895,	32	84,689,471	+12,633,704	.....
1896,	32	88,725,133	+4,035,662	—3,220,775
IRON AND STEEL SHEETS AND PLATES.				
1893,	13	11,680,127	.....	.....
1892,	13	9,584,689	—2,095,438	.....
1894,	13	7,798,069	—1,786,620	.....
1895,	13	10,604,551	+2,806,482	.....
1896,	13	8,740,308	—1,864,243	—2,939,819

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Value of product.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
PLATE AND BAR.				
1892,	3	4,991,702	.....	.....
1893,	3	3,648,252	—1,343,450	.....
1894,	3	2,505,387	—1,142,865	.....
1895,	3	3,059,825	+554,438	.....
1896,	3	2,822,922	—236,903	—2,168,780
STEEL.				
1892,	13	24,711,579	.....	.....
1893,	13	18,805,567	—5,906,012	.....
1894,	13	15,781,892	—3,023,675	.....
1895,	13	20,687,948	+4,906,056	.....
1896,	13	16,603,033	—4,084,915	—8,108,546
ARCHITECTURAL CAST AND WROUGHT IRON WORK.				
1892,	4	3,040,397	.....	.....
1893,	4	2,024,821	—1,015,576	.....
1894,	4	1,407,416	—617,405	.....
1895,	4	1,939,661	+532,245	.....
1896,	4	2,236,372	+296,711	—804,025
IRON FORGINGS.				
1892,	4	1,053,091	.....	.....
1893,	4	789,496	—263,595	.....
1894,	4	604,106	—185,390	.....
1895,	4	779,569	+175,463	.....
1896,	4	739,985	—39,584	—313,106
NAILS AND SPIKES.				
1892,	10	4,827,506	.....	.....
1893,	10	3,942,713	—884,793	.....

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of product.	Increase (+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
NAILS AND SPIKES.				
1894,	10	3,275,789	—666,924	.....
1895,	10	3,630,012	+354,223	.....
1896,	10	2,124,658	—1,505,354	—2,702,848
NUTS AND BOLTS.				
1892,	2	1,152,138	.....	.....
1893,	2	1,007,993	—144,145	.....
1894,	2	844,782	—163,211	.....
1895,	2	1,107,466	+262,684	.....
1896,	2	845,826	—261,640	—306,312
PIPES AND TUBES.				
1892,	4	2,241,867	.....	.....
1893,	4	2,107,604	—134,263	.....
1894,	4	1,927,748	—179,856	.....
1895,	4	2,527,348	+599,600	.....
1896,	4	2,937,296	+409,948	+695,429
IRON FOUNDERS AND MACHINE WORKS.				
1892,	25	6,311,627	.....	.....
1893,	25	4,628,768	—1,682,859	.....
1894,	25	3,699,595	—929,173	.....
1895,	25	4,342,835	+643,240	.....
1896,	25	3,515,683	—827,152	—2,795,944
STOVES, RANGES, HEATERS. ETC.				
1892,	9	1,639,839	.....	.....
1893,	9	1,525,391	—114,448	.....
1894,	9	1,218,872	—306,519	.....

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Value of product.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
STOVES, RANGES, HEATERS, ETC.				
1895,	9	1,431,181	+212,309	.....
1896,	9	1,383,157	—48,024	—256,682
HARDWARE.				
1892,	4	1,242,721	.....	.....
1893,	4	1,145,987	—96,734	.....
1894,	4	1,040,023	—105,964	.....
1895,	4	1,255,661	+215,638	.....
1896,	4	1,129,798	—125,863	—112,923
MALLEABLE IRON.				
1892,	2	452,363	.....	.....
1893,	2	362,608	—89,755	.....
1894,	2	296,371	—66,237	.....
1895,	2	367,157	+70,786	....
1896,	2	414,786	+47,629	—37,577
IRON CHAINS.				
1892,	1	125,000	.....	.....
1893,	1	80,000	—45,000	.....
1894,	1	60,000	—20,000	.....
1895,	1	89,700	+29,700	.....
1896,	1	75,000	—14,700	—50,000
HORSE SHOES.				
1892,	1	200,920	.....	.....
1893,	1	228,700	+27,780	.....
1894,	1	260,140	+31,440	.....
1895,	1	234,806	—25,334	.....
1896,	1	174,692	—60,114	—26,228
SAWS, EDGE TOOLS, ETC.				
1892,	5	3,479,164	.....	.....

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Value of product.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
SAWS, EDGE TOOLS, ETC.				
1893,	5	3,203,476	—275,688	.....
1894,	5	2,402,820	—800,656	.....
1895,	5	2,914,503	+511,683	.....
1896,	5	2,731,311	—183,192	—747,853
METAL AND METALLIC GOODS.				
1892,	8	3,027,395	.....	.....
1893,	8	2,526,382	—501,013	.....
1894,	8	2,060,465	—465,917	.....
1895,	8	2,831,319	+770,854	.....
1896,	8	2,401,636	—429,683	—625,759
LOCOMOTIVES AND ENGINES.				
1892,	14	17,176,167	.....	.....
1893,	14	16,941,708	—234,459	.....
1894,	14	9,629,617	—7,312,091	.....
1895,	14	12,709,222	+3,079,605	.....
1896,	14	14,348,550	+1,639,328	—2,827,617
ENGINES AND BOILERS.				
1892,	6	2,854,422	....	.....
1893,	6	2,296,655	—557,767	.....
1894,	6	1,625,120	—671,535	.....
1895,	6	1,923,041	+297,921	.....
1896,	6	2,070,170	+147,129	—784,252
BOILERS.				
1892,	7	1,768,039	.....	.....
1893,	7	1,514,899	—253,140	.....
1894,	7	1,046,140	—468,759	.....

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Value of product.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease (—) 1896 as compared with 1892.
BOILERS.				
1895,	7	991,505	—54,635	.....
1896,	7	1,040,575	+49,070	—727,464
BRIDGES.				
1892,	4	2,179,715	.....	.....
1893,	4	2,009,234	—170,481	.....
1894,	4	1,292,171	—717,063	.....
1895,	4	1,793,317	+501,146	.....
1896,	4	1,332,526	—460,791	—847,189
CAR SPRINGS.				
1892,	1	1,139,220	.....	.....
1893,	1	704,754	—434,466	.....
1894,	1	331,010	—373,744	.....
1895,	1	496,984	+165,974	.....
1896,	1	517,221	+20,237	—621,999
CAR COUPLERS.				
1892,	1	1,455,135	.....	.....
1893,	1	1,009,284	—445,851	.....
1894,	1	510,732	—498,552	.....
1895,	1	985,258	+474,526	.....
1896,	1	1,349,321	+364,063	—105,814
CARS AND CAR WHEELS.				
1892,	8	7,920,412	.....	.....
1893,	8	6,054,890	—1,865,522	.....
1894,	8	4,090,667	—1,964,223	.....
1895,	8	4,291,747	+201,080	.....
1896,	8	4,208,607	—83,140	—3,711,805

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Value of product.	Increase (+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease (—) 1896 as compared with 1892.
SHIP BUILDING.				
1892,	1	501,753	.....	.....
1893,	1	832,720	+330,967	.....
1894,	1	506,192	—326,528	.....
1895,	1	426,303	—79,889	.....
1896,	1	686,720	+260,417	+184,967
AGRICULTURAL IMPLEMENTS.				
1892,	2	650,744	.....	.....
1893,	2	558,193	—92,551	.....
1894,	2	529,528	—28,665	.....
1895,	2	554,054	+24,526	.....
1896,	2	524,534	—29,520	—26,210
RUBBER BOOTS AND SHOES.				
1892,	1	749,235	.....	.....
1893,	1	845,688	+96,453	.....
1894,	1	711,056	—134,632	.....
1895,	1	839,553	+128,497	.....
1896,	1	812,523	—27,030	+63,288
CARAMELS.				
1892,	1	400,000	.....	.....
1893,	1	333,333	—66,667	.....
1894,	1	304,000	—29,333	.....
1895,	1	311,240	+7,240	.....
1896,	1	305,306	—5,934	—94,694
WOOLEN YARNS.				
1892,	10	3,243,694	.....	.....
1893,	10	2,441,663	—802,031	.....

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments con- sidered.	Value of product.	Increase(+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
WOOLEN YARNS.				
1894,	10	1,999,184	—442,479	.....
1895,	10	2,600,417	+601,233	.....
1896,	10	2,338,390	—262,027	—905,304
COTTON YARNS.				
1892,	3	564,857	.....	.....
1893,	3	464,105	—100,752	.....
1894,	3	438,901	—25,204	.....
1895,	3	500,504	+61,603	.....
1896,	3	405,093	—95,411	—159,764
WORSTED YARNS.				
1892,	3	1,692,713	.....	.....
1893,	3	1,029,283	—663,430	.....
1894,	3	1,031,841	+2,558	.....
1895,	3	1,299,326	+267,485	.....
1896,	3	796,376	—502,950	—896,337
MISCELLANEOUS YARNS.				
1892,	9	1,291,013	.....	.....
1893,	9	889,403	—401,610	.....
1894,	9	764,435	—124,968	.....
1895,	9	898,503	+134,068	.....
1896,	9	701,547	—196,956	—589,466
HOSIERY.				
1892,	13	3,006,366	.....	.....
1893,	13	2,429,258	—577,108	.....
1894,	13	2,090,722	—338,536	.....
1895,	13	2,819,230	+728,508	.....
1896,	13	2,131,116	—688,114	—875,256

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Value of product.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
HCSIERY AND KNIT GOODS.				
1892,	3	748,926	.....	.....
1893,	3	739,304	—9,622	.....
1894,	3	677,810	—61,494	.....
1895,	3	594,226	—83,584	.....
1896,	3	459,551	—134,675	—289,375
CARPETS.				
1892,	24	11,614,157	.....	.....
1893,	24	8,626,792	—2,987,365	.....
1894,	24	8,222,838	—403,954	.....
1895,	24	9,325,013	+1,102,175	.....
1896,	24	7,626,053	—1,698,960	—3,988,104
CCTTON AND WOOLEN GOODS.				
1892,	15	2,845,731	.....	.....
1893,	15	2,097,241	—748,490	.....
1894,	15	1,661,290	—435,951	.....
1895,	15	1,835,648	+174,358	.....
1896,	15	2,008,209	+172,561	—837,522
COTTON GOODS.				
1892,	17	9,394,632	.....	.....
1893,	17	7,062,762	—2,331,870	.....
1894,	17	7,171,910	+109,148	.....
1895,	17	6,697,893	—474,017	.....
1896,	17	6,157,585	—540,308	—3,237,047
WOOLEN GOODS.				
1892,	16	9,548,699	.....	.....
1893,	16	7,014,527	—2,534,172	.....

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Value of product.	Increase(+) or decrease(—) as com- pared with previous year.	Increase (+) or de- crease(—) 1896 as compared with 1892.
WOOLEN GOODS.				
1894,	16	5,946,052	—1,068,475	.....
1895,	16	6,742,988	+796,936	.....
1896,	16	5,231,275	—1,511,713	—4,317,424
KNIT GOODS.				
1892,	5	1,284,013	.....	.....
1893,	5	1,087,753	—196,260	.....
1894,	5	812,353	—275,400	.....
1895,	5	1,080,020	+267,667	.....
1896,	5	948,460	—131,560	—335,553
WORSTED GOODS.				
1892,	3	1,393,225	.....	.....
1893,	3	754,032	—639,193	.....
1894,	3	942,455	+188,423	.....
1895,	3	1,026,041	+83,586	.....
1896,	3	637,328	—388,713	—755,897
MIXED TEXTILES.				
1892,	10	3,439,514	.....	.....
1893,	10	2,509,691	—929,823	.....
1894,	10	2,493,860	—15,831	.....
1895,	10	2,863,644	+369,804	.....
1896,	10	2,421,650	—441,994	—1,017,864
CHENILLE GOODS.				
1892,	5	2,280,994	.....	.....
1893,	5	1,507,337	—773,657	.....
1894,	5	1,639,750	+132,413	.....
1895,	5	1,748,029	+108,279	.....
1896,	5	1,711,009	—37,020	—569,985

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Value of product.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
TAPESTRY AND TABLE COVERS.				
1892,	3	370,648	.....	.....
1893,	3	301,223	—69,425	.....
1894,	3	309,906	+8,683	.....
1895,	3	496,668	+186,762	.....
1896,	3	423,356	—73,312	+52,708
SILK BROAD GOODS.				
1892,	4	3,118,034	.....	.....
1893,	4	1,176,070	—1,941,964	.....
1894,	4	2,624,564	+1,448,494	.....
1895,	4	3,250,176	+625,612	.....
1896,	4	2,873,300	—376,876	—244,734
RIBBONS.				
1892,	1	131,400	.....	.....
1893,	1	138,571	+7,171	.....
1894,	1	169,748	+31,177	.....
1895,	1	205,387	+35,639	.....
1896,	1	199,892	—5,495	+68,492
WINDOW GLASS, BOTTLE AND TABLE GOODS.				
1892,	17	5,919,793	.....	.....
1893,	17	4,523,986	—1,395,807	.....
1894,	17	4,620,213	+96,227	.....
1895,	17	4,306,614	—313,599	.....
1896,	17	3,969,520	—337,094	—1,950,273
PIANOS AND ORGANS.				
1892,	2	196,553	.....	.....
1893,	2	170,969	—25,584	.....
1894,	2	139,818	—31,151	.....

VALUE OF PRODUCT—Continued.

COMPARISON OF VALUE OF MANUFACTURED PRODUCT BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of es- tablish- ments consid- ered.	Value of product.	Increase (+) or decrease (—) as com- pared with previous year.	Increase (+) or de- crease (—) 1896 as compared with 1892.
PIANOS AND ORGANS.				
1895,	2	161,111	+21,293	.....
1896,	2	139,808	—21,303	—56,745
SEWING MACHINES AND BICYCLES.				
1892,	1	176,387	.....	.....
1893,	1	133,426	—42,961	.....
1894,	1	99,653	—33,773	.....
1895,	1	184,244	+84,591	....
1896,	1	250,000	+65,756	+73,613
CARBONS.				
1892,	1	59,000	.....	.....
1893,	1	70,000	+11,000	.....
1894,	1	85,000	+15,000	.....
1895,	1	76,500	—8,500	.....
1896,	1	83,000	+6,500	+24,000

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

(In this table the value of the average annual product per employee by same establishments for each of the years 1892, 1893, 1894, 1895, 1896 is presented, with relative increase or decrease, together with the increase or decrease 1896 over 1892. Fifty industries, representing 364 establishments, are considered.)

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
PIG METAL.				
1892,	13	\$3,972 09	.....	.....
1893,	13	3,612 33	—\$359 76	.....
1894,	13	3,187 23	—425 10	.....
1895,	13	3,622 86	+435 63	.....
1896,	13	3,214 72	—408 14	—\$757 37
ROLLING MILLS—GENERAL PRODUCT.				
1892,	32	2,599 69	.....	.....
1893,	32	2,631 92	+32 23	.....
1894,	32	2,392 29	—239 63	.....
1895,	32	2,411 23	+18 94	.....
1896,	32	2,552 87	+141 64	—46 82
IRON AND STEEL SHEETS AND PLATES.				
1892,	13	2,295 17	.....	.....
1893,	13	2,088 17	—207 00	.....
1894,	13	1,816 04	—272 13	.....
1895,	13	2,177 97	+361 93	.....
1896,	13	1,932 84	—245 13	—362 33

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE— Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
PLATE AND BAR.				
1892,	3	1,526 98	.....	.....
1893,	3	1,565 77	+38 79	.....
1894,	3	1,444 02	—121 75	.....
1895,	3	1,352 11	—91 91	.....
1896,	3	2,179 86	+827 45	+652 88
STEEL.				
1892,	13	1,889 99	.....	.....
1893,	13	1,776 62	—113 37	.....
1894,	13	1,614 02	—162 60	.....
1895,	13	1,704 39	+90 37	.....
1896,	13	1,650 73	—53 66	—239 26
ARCHITECTURAL CAST AND WROUGHT IRON WORK.				
1892,	4	2,252 15	.....	.....
1893,	4	1,684 54	—567 61	.....
1894,	4	1,442 03	—242 51	.....
1895,	4	1,348 86	—93 17	.....
1896,	4	1,722 94	+374 08	—529 21
IRON FORGINGS.				
1892,	4	1,806 33	.....	.....
1893,	4	1,557 19	—249 14	.....
1894,	4	1,288 08	—269 11	.....
1895,	4	1,312 40	+24 32	.....
1896,	4	1,300 50	—11 90	—505 83
NAILS AND SPIKES.				
1892,	10	1,601 16	.....	.....

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE— Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
NAILS AND SPIKES.				
1893,	10	1,388 28	—212 88	.....
1894,	10	1,421 17	+32 89	.....
1895,	10	1,498 77	+77 60	.....
1896,	10	1,123 56	—375 21	—477 60
NUTS AND BOLTS.				
1892,	2	1,873 39	.....	.....
1893,	2	1,450 35	—423 04	.....
1894,	2	1,508 54	+58 19	.....
1895,	2	1,735 84	+227 30	.....
1896,	2	1,595 90	—139 94	—277 49
PIPES AND TUBES.				
1892,	4	1,678 04	.....	.....
1893,	4	1,607 63	—70 41	.....
1894,	4	1,526 32	—81 31	.....
1895,	4	1,738 20	+211 88	.....
1896,	4	2,156 31	+418 11	+478 27
IRON FOUNDERS AND MACHINE WORKS.				
1892,	25	1,775 92	.....	.....
1893,	25	1,494 59	—281 33	.....
1894,	25	1,421 28	—73 31	.....
1895,	25	1,416 45	—4 83	.....
1896,	25	1,258 29	—158 16	—517 63
STOVES, RANGES, HEATERS, ETC.				
1892,	9	1,319 34	.....	.....
1893,	9	1,120 79	—198 55	.....

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYE—
Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase (+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
STOVES, RANGES, HEATERS, ETC.				
1894,	9	984 55	—136 24	.....
1895,	9	1,113 76	+129 21	.....
1896,	9	1,067 25	—46 51	—252 09
HARDWARE.				
1892,	4	794 07	.....	.....
1893,	4	742 22	—51 85	.....
1894,	4	710 39	—31 83	.....
1895,	4	791 71	+81 32	.....
1896,	4	771 72	—19 99	—22 35
MALLEABLE IRON.				
1892,	2	1,118 09	.....	.....
1893,	2	1,001 68	—126 41	.....
1894,	2	1,011 51	+9 83	.....
1895,	2	1,000 43	—11 08	.....
1896,	2	932 10	—68 33	—195 99
IRON CHAINS.				
1892,	1	1,315 79	.....	.....
1893,	1	1,066 66	—249 13	.....
1894,	1	923 08	—143 58	.....
1895,	1	1,107 41	+184 33	.....
1896,	1	1,071 43	—35 98	—244 36
HORSE SHOES.				
1892,	1	1,826 55	.....	.....
1893,	1	1,759 23	—67 32	.....
1894,	1	1,858 14	+98 91	.....

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE— Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase (+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
HORSE SHOES.				
1895,	1	1,848 88	—9 26	.....
1896,	1	1,455 77	—393 11	—370 78
SAWS, EDGE TOOLS, ETC.				
1892,	5	1,421 23	.....	.....
1893,	5	1,449 54	+28 31	.....
1894,	5	1,222 81	—226 73	.....
1895,	5	1,332 04	+109 23	.....
1896,	5	1,258 09	—73 95	—163 14
METAL AND METALLIC GOODS.				
1892,	8	1,753 99	.....	.....
1893,	8	1,557 57	—196 42	.....
1894,	8	1,373 64	—183 93	.....
1895,	8	1,661 57	+287 93	.....
1896,	8	1,464 41	—197 16	—289 58
LOCOMOTIVES AND ENGINES.				
1892,	14	1,481 86	.....	.....
1893,	14	1,454 98	—26 88	.....
1894,	14	1,140 81	—314 17	.....
1895,	14	1,357 39	+216 58	.....
1896,	14	1,402 87	+45 48	—78 99
ENGINES AND BOILERS.				
1892,	6	1,745 82	.....	.....
1893,	6	1,659 43	—86 39	.....
1894,	6	1,638 23	—21 20	.....

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE—
Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase (+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
ENGINES AND BOILERS.				
1895,	6	1,568 55	—69 68	.....
1896,	6	1,561 21	—7 34	—184 61
BOILERS				
1892,	7	2,320 26	.....	.....
1893,	7	2,098 19	—222 07	.....
1894,	7	1,513 95	—584 24	.....
1895,	7	1,428 68	—85 27	.....
1896,	7	1,393 01	—35 67	—927 25
BRIDGES.				
1892,	4	1,791 05	.....	.....
1893,	4	2,069 25	+278 20	.....
1894,	4	1,997 17	—72 08	.....
1895,	4	1,848 78	—148 39	.....
1896,	4	1,805 59	—43 19	+14 54
CAR SPRINGS.				
1892,	1	5,503 48	.....	.....
1893,	1	3,768 74	—1,734 74	.....
1894,	1	3,064 91	—703 83	.....
1895,	1	4,644 71	+1,579 80	.....
1896,	1	4,497 57	—147 14	—1,005 91
CAR COUPLERS.				
1892,	1	2,194 79	.....	.....
1893,	1	1,770 68	—424 09	.....
1894,	1	1,227 72	—542 96	.....
1895,	1	1,625 84	+398 12	.....
1896,	1	1,382 50	—243 34	—812 29

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE— Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase(+) or decrease(—) as compared with previous year.	Increase(+) or decrease(—) 1896 as compared with 1892.
CARS AND CAR WHEELS.				
1892,	8	2,221 09	.....	.....
1893,	8	1,925 86	—295 23	.....
1894,	8	1,445 47	—480 39	.....
1895,	8	1,486 28	+40 81	.....
1896,	8	1,481 38	—4 90	—739 71
SHIP BUILDING.				
1892,	1	1,140 35	.....	.....
1893,	1	1,428 34	+287 99	.....
1894,	1	1,281 50	—146 84	.....
1895,	1	1,268 76	—12 74	.....
1896,	1	1,330 85	+62 09	+190 50
AGRICULTURAL IMPLEMENTS.				
1892,	2	1,261 13	.....	.....
1893,	2	1,059 19	—201 94	.....
1894,	2	1,056 94	—2 25	.....
1895,	2	1,035 61	—21 33	.....
1896,	2	1,038 68	+3 07	—222 45
RUBBER BOOTS AND SHOES.				
1892,	1	2,305 34	.....	.....
1893,	1	2,416 25	+110 91	.....
1894,	1	2,031 59	—384 66	.....
1895,	1	2,109 43	+77 84	.....
1896,	1	2,263 29	+153 86	—42 05
CARAMELS.				
1892,	1	800 00	.....	.....

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE— Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
CARAMELS.				
1893,	1	833 13	+33 13	.....
1894,	1	782 05	—51 08	.....
1895,	1	778 10	—3 95	.....
1896,	1	763 26	—14 84	—36 74
WOOLEN YARNS.				
1892,	10	1,739 25	.....	.....
1893,	10	1,659 86	—79 39	.....
1894,	10	1,741 45	+81 59	.....
1895,	10	1,609 17	—132 28	.....
1896,	10	1,756 87	+147 70	+17 62
COTTON YARNS.				
1892,	3	2,180 91	.....	.....
1893,	3	1,991 87	—189 04	.....
1894,	3	1,625 56	—366 31	.....
1895,	3	1,702 39	+76 83	.....
1896,	3	1,841 33	+138 94	—339 58
WORSTED YARNS.				
1892,	3	1,689 33	.....	.....
1893,	3	1,453 79	—235 54	.....
1894,	3	1,429 14	—24 65	.....
1895,	3	1,291 57	—137 57	.....
1896,	3	1,197 56	—94 01	—491 77
MISCELLANEOUS YARNS.				
1892,	9	2,373 18	.....	.....
1893,	9	1,864 58	—508 60	.....
1894,	9	1,828 78	—35 80	.....

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYE— Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
MISCELLANEOUS YARNS.				
1895,	9	2,019 11	+190 33	.....
1896,	9	1,853 30	—165 81	—519 88
HOSIERY.				
1892,	13	1,021 18	.....	.....
1893,	13	917 74	—103 44	.....
1894,	13	807 54	—110 20	.....
1895,	13	846 87	+39 33	.....
1896,	13	786 97	—59 90	—234 21
HOSIERY AND KNIT GOODS.				
1892,	3	1,258 70	.....	.....
1893,	3	1,211 97	—46 73	.....
1894,	3	1,129 68	—82 29	.....
1895,	3	946 22	—183 46	.....
1896,	3	1,014 46	+68 24	—244 24
CARPETS.				
1892,	24	1,720 62	.....	.....
1893,	24	1,524 17	—196 45	.....
1894,	24	1,543 90	+19 73	.....
1895,	24	1,578 64	+34 74	.....
1896,	24	1,422 24	—156 40	—298 38
COTTON AND WOOLEN GOODS.				
1892,	15	1,616 89	.....	.....
1893,	15	1,327 36	—289 53	.....
1894,	15	1,181 57	—145 79	.....
1895,	15	1,107 81	—73 76	.....
1896,	15	1,566 47	+458 66	—50 42

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE— Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
COTTON GOODS.				
1892,	17	2,180 74	.....	.....
1893,	17	1,823 12	—357 62	.....
1894,	17	1,945 19	+122 07	.....
1895,	17	1,706 47	—238 72	.....
1896,	17	1,581 30	—125 17	—599 44
WOOLEN GOODS.				
1892,	16	1,713 39	.....	.....
1893,	16	1,423 98	—289 41	.....
1894,	16	1,224 48	—199 50	.....
1895,	16	1,247 54	+23 06	.....
1896,	16	1,330 10	+82 56	—383 29
KNIT GOODS.				
1892,	5	1,298 29	.....	.....
1893,	5	1,117 93	—180 36	.....
1894,	5	1,006 63	—111 30	.....
1895,	5	1,027 61	+20 98	.....
1896,	5	974 78	—52 83	—323 51
WORSTED GOODS.				
1892,	3	2,107 75	.....	.....
1893,	3	1,953 45	—154 30	.....
1894,	3	2,044 37	+90 92	.....
1895,	3	1,875 76	—168 61	.....
1896,	3	1,638 38	—237 38	—469 37
MIXED TEXTILES.				
1892,	10	1,671 29	.....	.....
1893,	10	1,458 27	—213 02	.....

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE—
Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employe.	Increase(+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
MIXED TEXTILES.				
1894,	10	1,326 52	—131 75	.....
1895,	10	1,389 45	+62 93	.....
1896,	10	1,256 69	—132 76	—414 60
CHENILLE GOODS.				
1892,	5	1,446 41	.....	.....
1893,	5	1,307 32	—139 09	.....
1894,	5	1,394 35	+87 03	.....
1895,	5	1,470 17	+75 82	.....
1896,	5	1,241 66	—228 51	—204 75
TAPESTRY AND TABLE COVERS.				
1892,	3	1,647 32	.....	.....
1893,	3	1,610 82	—36 50	.....
1894,	3	1,353 30	—257 52	.....
1895,	3	1,523 52	+170 22	.....
1896,	3	1,430 26	—93 26	—217 06
SILK BROAD GOODS.				
1892,	4	1,796 10	.....	.....
1893,	4	1,077 09	—719 01	.....
1894,	4	1,815 05	+737 96	.....
1895,	4	1,694 56	—120 49	.....
1896,	4	1,553 14	—141 42	—242 96
RIBBONS.				
1892,	1	1,104 20	.....	.....
1893,	1	1,237 24	+133 04	.....
1894,	1	1,391 39	+154 15	.....
1895,	1	1,521 39	+130 00	.....

VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE— Continued.

COMPARISON OF VALUE OF AVERAGE ANNUAL PRODUCT PER EMPLOYEE BY SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Character of Industries and Years.	Number of establishments considered.	Value of production during the year to each employee.	Increase (+) or decrease (—) as compared with previous year.	Increase (+) or decrease (—) 1896 as compared with 1892.
RIBBONS.				
1896,	1	1,599 14	+77 75	+494 94
WINDOW GLASS, BOTTLE AND TABLE GOODS.				
1892,	17	909 06	.....	.....
1893,	17	754 88	—154 18	.....
1894,	17	896 78	+141 90	.....
1895,	17	695 17	—201 60	.....
1896,	17	815 43	+120 26	—93 63
PIANOS AND ORGANS.				
1892,	2	1,213 29	.....	.....
1893,	2	1,055 37	—157 92	.....
1894,	2	863 08	—192 29	.....
1895,	2	1,134 59	+271 51	.....
1896,	2	1,109 59	—25 00	—103 70
SEWING MACHINES AND BICYCLES.				
1892,	1	1,095 57	.....	.....
1893,	1	1,334 26	+238 69	.....
1894,	1	996 53	—337 73	.....
1895,	1	1,228 29	+231 76	.....
1896,	1	1,111 11	—127 18	+15 54
CARBONS.				
1892,	1	1,229 17	.....	.....
1893,	1	1,400 00	+170 83	.....
1894,	1	1,545 45	+145 45	.....
1895,	1	1,561 22	+15 77	.....
1896,	1	1,600 00	+38 78	+370 83

YEAR 1892.

RECAPITULATION OF COMPARATIVE TABLE BY YEARS.

Character of Industries.	Number of establishments considered.	Average number of days in operation.	Average number of persons employed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
Pig metal,	13	321	2,668	\$1,222,091	\$477 92	\$10,597,537
Rolling mills, general product,	32	314	35,368	19,909,005	562 91	91,945,808
Iron and steel sheets and plates,	13	290	5,089	3,225,444	633 81	11,680,127
Plate and bar,	3	250	3,269	1,685,275	515 53	4,991,702
Steel,	13	281	13,075	6,601,181	504 87	24,711,579
Architectural cast and wrought iron work,	4	307	1,350	810,020	600 01	3,040,397
Iron forgings,	4	262	583	379,070	650 21	1,053,091
Nails and spikes,	10	256	3,015	1,294,034	429 19	4,827,506
Nuts and bolts,	2	306	615	238,112	387 17	1,152,138
Pipes and tubes,	4	267	1,336	575,831	430 78	2,241,867
Iron founders and machine works,	25	301	3,554	1,967,645	553 64	6,311,627
Stoves, ranges, heaters, etc.,...	9	284	1,243	630,622	507 34	1,639,839
Hardware,	4	295	1,565	608,700	388 94	1,242,721
Malleable iron,	2	302	401	207,159	516 61	452,363
Iron chains,	1	290	95	34,000	357 89	125,000
Horse shoes,	1	300	110	41,500	377 27	200,920
Saws, edge tools, etc.,	5	302	2,448	1,306,442	533 68	3,479,164
Metal and metallic goods,	8	321	1,726	833,385	482 84	3,027,395
Locomotives and engines,	14	305	11,591	6,941,946	598 90	17,176,167
Engines and boilers,	6	323	1,635	820,391	536 72	2,854,422
Boilers,	7	277	762	394,594	419 41	1,768,039
Bridges,	4	310	1,217	532,673	437 69	2,179,715
Car springs,	1	312	207	139,800	675 36	1,139,220
Car couplers,	1	310	663	\$61,338	545 00	1,455,135
Cars and car wheels,	8	301	3,566	1,901,062	533 11	7,920,412
Ship building,	1	310	440	242,358	550 80	501,752
Agricultural implements,	2	300	516	199,277	386 19	650,744
Rubber boots and shoes,	1	250	325	141,784	436 25	749,235
Caramels,	1	310	500	95,000	190 00	400,000
Woolen yarns,	10	299	1,865	527,864	283 03	3,243,694
Cotton yarns,	2	296	259	84,571	326 53	564,857
Worsted yarns,	3	300	1,002	298,181	297 58	1,692,713
Miscellaneous yarns,	9	302	544	212,052	389 80	1,291,013

YEAR 1892—Continued.

RECAPITULATION OF COMPARATIVE TABLE BY YEARS.

Character of Industries.	Number of establishments considered.	Average number of days in operation.	Average number of persons employed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
Hosiery,	13	296	2,944	770,891	261 85	3,006,366
Hosiery and knit goods,	3	300	595	197,312	331 61	748,926
Carpets,	24	280	6,750	2,573,458	381 24	11,614,157
Cotton and woolen yarns,	15	301	1,760	610,173	246 69	2,845,731
Cotton goods,	17	293	4,398	1,656,895	384 58	9,394,632
Woolen goods,	16	299	5,573	1,953,364	350 51	9,548,699
Knit goods,	5	313	989	286,648	289 81	1,284,013
Worsted goods,	3	310	661	239,858	362 87	1,393,225
Mixed textiles,	10	303	2,058	725,998	352 76	3,439,514
Chenille goods,	5	322	1,577	648,492	411 21	2,280,994
Tapestry and table covers,	3	302	225	94,620	420 53	370,648
Silk broad goods,	4	304	1,736	430,455	247 96	3,118,034
Ribbons,	1	307	119	40,661	341 68	131,400
Window glass, bottle and table goods,	17	253	6,512	3,013,108	462 70	5,919,793
Pianos and organs,	2	303	162	53,972	333 16	196,553
Sewing machines and bicycles,	1	302	161	84,657	525 82	176,387
Carbons,	1	300	48	25,000	520 83	59,000
Totals,	364	297	138,780	\$67,867,579	\$489 03	\$271,836,072

YEAR 1893.

RECAPITULATION OF COMPARATIVE TABLE BY YEARS.

Character of Industries.	Number of establishments considered.	Average number of days in operation..	Average number of persons employed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
Pig metal,	13	286	2,222	\$968,289	\$446 14	\$8,026,593
Rolling mills, general product,	32	307	32,695	17,884,919	547 02	86,050,594
Iron and steel sheets and plates,	13	243	4,590	2,658,514	579 19	9,584,689
Plate and bar,	3	198	2,330	1,150,276	493 68	3,648,252
Steel,	13	270	10,585	5,234,148	494 49	18,805,567
Architectural cast and wrought iron work,	4	308	1,202	699,209	581 70	2,024,821
Iron forgings,	4	244	507	302,651	596 95	789,496
Nails and spikes,	10	230	2,840	1,130,151	397 94	3,942,713
Nuts and bolts,	2	305	695	235,777	339 24	1,007,993
Pipes and tubes,	4	260	1,311	519,129	395 93	2,107,604
Iron founders and machine works,	25	279	3,097	1,533,465	495 14	4,628,768
Stoves, ranges, heaters, etc., .	9	272	1,361	674,514	496 33	1,525,391
Hardware,	4	249	1,544	581,468	376 59	1,145,987
Malleable iron,	2	262	362	167,644	463 11	362,608
Iron chains,	1	240	75	24,000	320 00	80,000
Horse shoes,	1	300	130	48,250	371 16	228,700
Saws, edge tools, etc.,	5	284	2,210	1,166,262	527 72	3,203,476
Metal and metallic goods,	3	282	1,622	738,036	455 02	2,526,382
Locomotives and engines,	14	284	11,644	6,528,893	560 70	16,941,708
Engines and boilers,	6	289	1,384	658,487	510 03	2,296,655
Boilers,	7	250	722	285,335	393 67	1,514,899
Bridges,	4	305	971	413,517	425 86	2,009,234
Car springs,	1	312	187	104,498	558 81	704,754
Car couplers,	1	243	570	281,375	493 64	1,009,284
Cars and car wheels,	8	282	3,144	1,579,523	502 39	6,054,890
Ship building,	1	309	583	324,439	556 49	832,720
Agricultural implements,	2	276	527	181,848	345 06	558,193
Rubber boots and shoes,	1	230	350	145,471	415 63	845,688
Caramels,	1	310	400	80,000	200 00	333,333
Woolen yarns,	10	245	1,471	428,848	291 53	2,441,663
Cotton yarns,	3	250	233	71,384	306 36	464,105
Worsted yarns,	3	199	703	211,833	299 20	1,029,283

YEAR 1893—Continued.

RECAPITULATION OF COMPARATIVE TABLE BY YEARS.

Character of Industries.	Number of establishments considered.	Average number of days in operation.	Average number of persons employed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
Miscellaneous yarns,	9	252	477	150,765	316 07	889,403
Hosiery,	13	261	2,647	669,803	249 64	2,429,253
Hosiery and knit goods,	3	293	610	186,860	306 32	739,304
Carpets,	24	218	5,660	2,085,404	368 45	8,626,792
Cotton and woolen goods,	15	251	1,580	472,203	298 86	2,097,241
Cotton goods,	17	249	3,874	1,186,610	306 30	7,062,762
Woolen goods,	16	245	4,926	1,527,984	310 19	7,014,527
Knit goods,	5	278	973	255,433	262 53	1,087,753
Worsted goods,	3	222	386	135,561	351 18	754,032
Mixed textiles,	10	289	1,721	532,274	309 22	2,509,691
Chenille goods,	5	295	1,153	435,761	377 93	1,507,337
Tapestry and table covers,	3	291	187	68,484	312 98	301,223
Silk broad goods,	4	247	1,092	248,372	227 45	1,176,070
Ribbons,	1	247	112	39,646	273 63	138,571
Window glass, bottle and table goods,	17	195	5,993	2,209,369	368 66	4,523,986
Pianos and organs,	2	289	162	50,583	312 24	170,969
Sewing machines and bicycles,	1	241	100	48,096	480 96	133,426
Carbons,	1	300	50	27,000	540 00	70,000
Totals,	364	271	123,975	\$57,324,326	\$462 05	\$228,158,388

YEAR 1894.

RECAPITULATION OF COMPARATIVE TABLE BY YEARS.

Character of Industries.	Number of establishments considered.	Average number of days in operation.	Average number of persons employed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
Pig metal,	13	301	1,751	\$658,393	\$382 09	\$5,580,847
Rolling mills, general product,	32	300	30,120	14,537,538	482 65	72,055,767
Iron and steel sheets and plates,	13	267	4,294	2,251,379	524 31	7,798,069
Plate and bar,	3	232	1,735	696,970	401 71	2,505,387
Steel,	13	272	9,778	4,492,128	459 41	15,781,892
Architectural cast and wrought iron work,	4	307	976	488,190	500 19	1,407,416
Iron forgings,	4	296	469	237,457	506 31	604,106
Nails and spikes,	10	228	2,305	770,354	334 21	3,275,789
Nuts and bolts,	2	288	560	208,854	372 95	844,782
Pipes and tubes,	4	268	1,263	513,268	406 38	1,927,748
Iron founders and machine works,	25	282	2,603	1,313,309	504 53	3,699,595
Stoves, ranges, heaters, etc.,...	9	210	1,238	526,222	425 06	1,218,872
Hardware,	4	205	1,464	494,538	337 79	1,040,023
Malleable iron,	2	247	293	129,634	442 44	296,371
Iron chains,	1	225	65	20,000	307 70	60,000
Horse shoes,	1	300	140	51,261	366 15	260,140
Saws, edge tools, etc.,	5	286	1,965	872,555	444 05	2,402,820
Metal and metallic goods,	8	288	1,500	675,524	450 35	2,060,465
Locomotives and engines,	14	267	8,441	4,032,489	477 72	9,629,617
Engines and boilers,	6	298	992	521,260	528 49	1,625,120
Boilers,	7	220	691	220,692	319 23	1,046,140
Bridges,	4	305	647	262,240	405 31	1,292,171
Car springs,	1	255	108	49,664	459 85	331,010
Car couplers,	1	203	416	160,978	386 96	510,732
Cars and car wheels,	8	261	2,830	1,292,310	456 65	4,090,667
Ship building,	1	310	395	226,858	574 32	506,192
Agricultural implements,	2	300	501	173,846	346 99	529,528
Rubber boots and shoes,	1	248	350	128,156	366 16	711,056
Caramels,	1	300	390	81,000	207 69	304,000
Woolen yarns,	10	277	1,148	286,557	249 61	1,999,184
Cotton yarns,	3	261	270	70,983	262 90	438,901
Worsted yarns,	3	277	722	201,584	279 20	1,031,841

YEAR 1894—Continued.

RECAPITULATION OF COMPARATIVE TABLE BY YEARS.

Character of Industries.	Number of estab- lish- ments consid- ered.	Average number of days in opera- tion.	Average number of per- sons em- ployed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
Miscellaneous yarns,	9	262	418	138,072	330 31	761,435
Hosiery,	13	273	2,589	567,411	219 16	2,690,722
Hosiery and knit goods,	3	300	600	191,806	319 67	677,810
Carpets,	24	259	5,326	1,002,657	355 30	8,222,838
Cotton and woolen yarns,	15	262	1,406	408,085	290 25	1,661,290
Cotton goods,	17	246	3,687	1,171,554	317 75	7,171,910
Woolen goods,	16	278	4,856	1,388,781	286 00	5,946,052
Knit goods,	5	254	807	205,732	254 93	812,353
Worsted goods,	3	237	461	158,753	344 35	942,455
Mixed textiles,	10	287	1,880	539,584	287 01	2,493,860
Chenille goods,	5	239	1,176	442,828	376 55	1,639,750
Tapestry and table covers,	3	300	229	91,722	400 53	309,906
Silk broad goods,	4	292	1,446	362,119	250 43	2,624,564
Ribbons,	1	302	122	35,500	290 98	169,748
Window glass, bottle and ta- ble goods,	17	261	5,152	2,219,127	430 73	4,620,213
Pianos and organs,	2	259	162	46,187	285 10	139,818
Sewing machines and bicycles, ..	1	200	100	38,246	382 46	99,653
Carbons,	1	300	55	29,000	527 28	85,000
Totals,	264	276	110,892	\$45,683,345	\$411 91	\$187,338,625

YEAR 1895.

RECAPITULATION OF COMPARATIVE TABLE BY YEARS.

Character of Industries.	Number of establishments considered.	Average number of days in operation.	Average number of persons employed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
Pig metal,	13	327	2,269	\$1,060,012	\$488 66	\$8,220,266
Rolling mills, general product,	32	310	35,123	17,620,324	501 65	84,689,471
Iron and steel sheets and plates,	13	307	4,869	2,728,209	560 32	10,604,551
Plate and bar,	3	257	2,263	864,145	381 86	3,059,825
Steel,	13	279	12,138	5,872,084	483 18	20,687,948
Architectural cast and wrought iron work,	4	306	1,438	786,657	547 05	1,939,661
Iron forgings,	4	289	594	311,275	524 03	779,569
Nails and spikes,	10	220	2,422	848,142	350 18	3,630,012
Nuts and bolts,	2	291	638	257,202	403 13	1,107,466
Pipes and tubes,	4	288	1,454	646,083	444 34	2,527,348
Iron founders and machine works,	25	299	3,066	1,571,056	512 41	4,342,835
Stoves, ranges, heaters, etc., ..	9	229	1,285	575,802	448 09	1,431,181
Hardware,	4	260	1,586	589,411	371 63	1,255,661
Malleable iron,	2	272	367	185,490	505 42	367,157
Iron chains,	1	237	81	28,400	350 42	89,700
Horse shoes,	1	300	127	53,697	422 81	234,806
Saws, edge tools, etc.,	5	294	2,188	1,078,514	538 62	2,914,563
Metal and metallic goods,	8	311	1,704	829,877	487 02	2,831,319
Locomotives and engines,	14	292	9,363	5,231,956	558 79	12,709,222
Engines and boilers,	6	292	1,226	647,889	533 66	1,923,041
Boilers,	7	205	694	253,044	364 61	991,505
Bridges,	4	303	970	450,391	464 32	1,733,317
Car springs,	1	277	107	67,556	631 36	496,984
Car couplers,	1	285	606	304,785	502 94	985,258
Cars and car wheels,	8	303	2,887	1,533,033	531 01	4,291,747
Ship building,	1	307	336	190,820	567 91	426,303
Agricultural implements,	2	309	535	191,409	357 77	554,054
Rubber boots and shoes,	1	271	398	150,705	378 65	839,553
Caramels,	1	300	400	88,761	221 90	311,240
Woolen yarns,	10	293	1,616	424,006	262 38	2,600,417
Cotton yarns,	3	288	294	89,806	305 46	500,504
Worsted yarn,	3	301	1,006	278,890	277 22	1,299,326

YEAR 1895—Continued.

RECAPITULATION OF COMPARATIVE TABLE BY YEARS.

Character of Industries.	Number of estab- lish- ments consid- ered.	Average number of days in opera- tion.	Average number of per- sons em- ployed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
Miscellaneous yarns,	9	284	445	159,564	\$358 57	898,508
Hosiery,	13	294	3,329	863,884	259 50	2,819,230
Hosiery and knit goods,	3	272	628	179,494	285 81	594,226
Carpets,	24	277	5,907	2,228,021	374 48	9,325,013
Cotton and woolen goods,	15	269	1,657	489,535	295 43	1,835,648
Cotton goods,	17	285	3,925	1,303,841	332 19	6,697,893
Woolen goods,	16	298	5,405	1,694,440	313 49	6,742,988
Knit goods,	5	283	1,051	288,841	274 82	1,080,029
Worsted goods,	3	265	547	192,633	352 16	1,026,041
Mixed textiles,	10	300	2,061	627,253	304 34	2,863,664
Chenille goods,	5	300	1,189	460,319	387 14	1,748,029
Tapestry and table covers, ...	3	295	326	124,723	382 64	496,668
Silk broad goods,	4	303	1,918	449,854	234 54	3,250,176
Ribbons,	1	303	135	49,346	365 53	205,387
Window glass, bottle and ta- ble goods,	17	241	6,195	2,198,916	354 95	4,306,614
Pianos and organs,	2	290	142	49,644	349 61	161,111
Sewing machines and bicycles,	1	270	150	60,107	400 72	184,244
Carbons,	1	300	49	28,000	571 43	76,500
Totals,	364	291	129,109	\$57,257,849	\$443 48	\$224,687,705

YEAR 1896.

RECAPITULATION OF COMPARATIVE TABLE BY YEARS.

Character of Industries.	Number of establishments considered.	Average number of days in operation.	Average number of persons employed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
Pig metal,	13	293	2,242	\$947,503	\$422 61	\$7,207,417
Rolling mills, general product,	32	308	34,755	17,829,462	513 00	88,725,133
Iron and steel sheets and plates,	13	258	4,522	2,390,653	528 67	8,740,308
Plate and bar,	3	229	1,295	596,165	460 36	2,822,922
Steel,	13	219	10,058	4,592,017	456 55	16,603,033
Architectural cast and wrought iron work,	4	305	1,298	718,716	553 71	2,236,372
Iron forgings,	4	246	569	295,092	518 62	739,985
Nails and spikes,	10	205	1,891	527,201	278 79	2,124,658
Nuts and bolts,	2	298	530	211,195	398 48	845,826
Pipes and tubes,	4	296	1,326	658,449	421 15	2,937,296
Iron foundries and machine works,	25	289	2,794	1,384,299	495 45	3,515,683
Stoves, ranges, heaters, etc.,..	9	222	1,296	559,614	431 80	1,383,157
Hardware,	4	260	1,464	506,748	346 14	1,129,798
Malleable iron,	2	270	445	206,976	465 11	414,786
Iron chains,	1	235	70	25,000	357 14	75,000
Horse shoes,	1	300	120	55,800	465 00	174,692
Saws, edge tools, etc.,	5	279	2,171	1,083,069	498 88	2,731,311
Metal and metallic goods,	8	304	1,640	812,633	495 51	2,401,636
Locomotives and engines,	14	291	10,228	5,402,517	528 21	14,348,550
Engines and boilers,	6	291	1,326	647,307	488 16	2,070,170
Boilers,	7	209	747	231,665	310 13	1,040,575
Bridges,	4	285	738	293,005	397 03	1,332,526
Car springs,	1	255	115	76,031	661 14	517,221
Car couplers,	1	303	976	436,177	446 90	1,349,321
Cars and car wheels,	8	284	2,841	1,363,150	479 81	4,208,607
Ship building,	1	307	516	285,103	552 52	686,720
Agricultural implements,	2	293	505	167,371	349 25	524,534
Rubber boots and shoes,	1	244	359	131,577	338 66	212,523
Caramels,	1	305	400	76,961	192 40	305,306
Woolen yarns,	10	269	1,331	408,385	306 83	2,338,390
Cotton yarns,	3	276	220	63,476	288 52	405,093
Worsted yarns,	3	246	665	157,080	236 21	796,376

YEAR 1896—Continued.

RECAPITULATION OF COMPARATIVE TABLE BY YEARS.

Character of Industries.	Number of establishments considered.	Average number of days in operation.	Average number of persons employed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
Miscellaneous yarns,	9	214	378	130,224	344 51	701,547
Hosiery,	13	288	2,708	632,065	233 41	2,131,116
Hosiery and knit goods,	3	289	4 3	105,220	232 27	459,551
Carpets,	24	263	5,362	1,830,621	341 41	7,626,053
Cotton and woolen goods,	15	225	1,282	364,430	284 27	2,008,209
Cotton goods,	17	258	3,894	1,064,139	273 27	6,157,585
Woolen goods,	16	274	3,933	1,199,111	304 88	5,231,275
Knit goods,	5	261	973	228,053	234 38	948,460
Worsted goods,	3	220	389	132,290	340 08	637,328
Mixed textiles,	10	281	1,927	565,483	293 45	2,421,650
Chenille goods,	5	291	1,378	501,772	364 13	1,711,009
Tapestry and table covers,	3	289	296	115,266	389 07	423,356
Silk broad goods,	4	274	1,850	470,930	254 56	2,873,300
Ribbons,	1	304	125	40,056	320 00	199,892
Window glass, bottle and table goods,	17	229	4,868	1,903,683	391 06	3,969,520
Pianos and organs,	2	298	126	51,392	407 87	139,808
Sewing machines and bicycles,	1	225	225	65,000	288 88	250,000
Carbons,	1	310	50	24,000	480 00	\$3,000
Totals,.....	364	276	119,670	\$52,573,123	\$439 32	\$213,517,584

RESUME.

THE SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Years.	Number of estab- lish- ments consid- ered.	Average number of per- sons em- ployed.	Aggregate amount of wages paid.	Average yearly earnings.	Value of product.
1892,	364	138,780	\$67,867,579	\$489 03	\$271,836,072
1893,	364	123,975	57,324,326	462 05	228,158,388
1894,	364	110,892	45,683,345	411 91	187,338,625
1895,	364	129,109	57,257,849	443 48	224,687,705
1896,	364	119,670	52,573,123	439 32	213,517,584

COMPARISON OF TOTALS, ALL ESTABLISHMENTS (364), FOR THE YEARS 1892, 1893, 1894, 1895, 1896.

Employees, wages, earnings. value and years.	Total number of estab- lishments con- sidered.	Totals.	Increase (+) or de- crease (-) as com- pared with previous years.		Increase (+) or de- crease (-) 1896 as compared 1892.		1896 as with
			Amounts.	Percentage.	Amounts.	Percentage.	
PERSONS EMPLOYED.							
1892.....	364	138,750	.....	.....	.....	.....
1893.....	364	123,975	-14,805	-10.73	.....	.....
1894.....	364	110,892	-13,083	-10.55	.....	.....
1895.....	364	129,109	+18,217	+16.43	.....	.....
1896.....	364	119,670	-9,439	-7.31	-19,110	-13.77	
AGGREGATE WAGES PAID.							
1892.....	364	\$67,867,579	.....	.....	.....	.....
1893.....	364	57,324,326	-\$10,543,253	-15.53	.....	.....
1894.....	364	45,683,315	-11,640,981	-20.31	.....	.....
1895.....	364	57,237,849	+11,574,504	+25.33	.....	.....
1896.....	364	52,573,123	-4,684,726	-8.18	-\$15,294,456	-22.54	
AVERAGE YEARLY EARN- INGS.							
1892.....	364	\$489 03	.....	.....	.....	.....
1893.....	364	462 05	-\$26 98	-5.52	.....	.....
1894.....	364	411 91	-50 14	-10.85	.....	.....
1895.....	364	448 48	+31 57	+7.67	.....	.....
1896.....	364	439 32	-4 16	-0.94	-\$49 71	-10.17	
VALUE OF PRODUCT.							
1892.....	364	\$271 936,072	.....	.....	.....	.....
1893.....	364	227,158,388	-\$44,677,684	-16.43	.....	.....
1894.....	364	187,338,625	-39,819,763	-17.57	.....	.....
1895.....	364	224,687,705	+37,349,080	+19.94	.....	.....
1896.....	364	213,517,584	-11,170,121	-4.55	-\$58,318,488	-21.45	

PIG IRON.

This table covers the entire production of Pig Iron in the State during the calendar year 1896. By the term "basic material," as in all other cases where it is used in this report, is meant only such basic ingredients as enter into and become a part of the finished product. Consequently, all items of expense are excluded, fuel and limestone, which enter so largely into the cost of pig iron, not being considered. By gross tons is meant 2,240 pounds, or 2,268 pounds according as the cast is "chill" or "sand."

No. of Return.	Capital invested.	Production. Gross tons.	Value of production.	Value of basic materials used.	Number of days of operation.
1841,.....	\$350,000	59,136	\$620,928	\$336,854	308
1872,.....	7,974,550	267,003	3,347,188	1,949,100	265
1908,.....	750,000	87,147	1,055,350	601,544	365
1904,.....	240,000	151,904	1,761,045	987,999	366
156,.....	50,000	2,379	21,658	11,818	10
84,.....	200,000	20,630	215,962	62,259	365
147,.....	1,500,000	135,674	1,513,380	846,785	274
32,.....	400,000	24,059	267,054	92,554	365
1901,.....	700,000	38,238	348,845	208,108	238
1899,.....	116,700	6,841	81,422	32,433	150
1825,.....	350,000	28,657	309,317	152,180	311
1880,.....	360,000	36,694	414,280	182,232	270
1876,.....	750,000	25,913	282,871	121,445	253
1871,.....	635,000	26,400	277,200	116,160	336
1866,.....	250,000	32,426	388,679	205,105	366
1864,.....	100,000	26,307	296,250	151,175	312
1849,.....	1,000,000	16,487	170,093	83,494	158
1832,.....	600,000	17,649	185,314	100,468	73
1858,.....	45,000	1,560	19,154	6,524	30
1857,.....	300,000	10,062	106,000	31,000	73
1843,.....	360,000	34,554	362,817	193,000	210
1887,.....	200,000	31,720	348,920	179,686	161
1890,.....	300,000	38,568	391,081	191,785	188

PIG IRON.

This table covers the entire production of Pig Iron in the State during the calendar year 1896. By the term "basic material," as in all other cases where it is used in this report, is meant only such basic ingredients as enter into and become a part of the finished product. Consequently, all items of expense are excluded, fuel and limestone, which enter so largely into the cost of pig iron, not being considered. By gross tons is meant 2,240 pounds, or 2,268 pounds according as the cast is "chill" or "sand."

Average number of wage earners employed.	Aggregate amount paid to wage earners.	Relative per cent. basic materials to value of production.	Relative per cent. wages to value of production.	Average yearly earnings.	Average daily wage.	No. of Return.
128	\$63,640	54.2	10.2	\$496 87	\$1 61	1841
828	316,872	58.2	9.4	382 69	1 44	1872
231	133,258	56.9	12.6	576 87	1 58	1908
310	169,876	58.	9.9	547 98	1 50	1904
130	2,593	54.5	11.9	19 95	1 99	150
65	29,752	28.8	13.7	457 72	1 25	84
470	209,698	55.9	13.8	446 16	1 63	147
140	53,012	34.6	19.8	378 65	1 04	32
135	48,802	59.6	13.9	361 49	1 52	1901
51	9,480	39.8	11.6	185 88	1 24	1899
82	33,523	49.1	10.8	408 82	1 31	1825
119	34,070	43.9	8.2	286 30	1 06	1880
117	39,061	42.9	13.7	333 85	1 32	1876
96	36,960	41.9	13.3	385 00	1 15	1871
121	45,115	52.7	11.6	372 85	1 02	1866
59	26,981	51.	9.1	455 61	1 46	1864
122	28,034	49.	10.6	229 79	1 45	1849
250	20,477	54.2	11.	81 91	1 12	1832
65	2,414	34.	12.6	37 14	1 24	1858
117	12,025	29.2	11.3	102 78	1 41	1857
117	35,784	53.1	9.8	305 85	1 46	1843
100	28,064	51.4	8.	280 64	1 74	1887
146	45,503	48.7	11.6	311 66	1 66	1890

PIG IRON—Continued.

No. of Return.	Capital invested.	Production. Gross tons.	Value of production.	Value of basic materials used.	Number of days of operation.
1855,.....	515,716	31,163	363,048	165,559	300
1850,.....	2,500,000	149,803	1,606,719	734,902	366
1842,.....	250,000	76,697	805,318	448,076	294
1878,.....	a	85,365	1,097,159	545,637	169
20,.....	b	25,890	315,081	148,523	206
18,.....	b	8,610	104,783	57,798	78
1862,.....	b	5,513	90,500	59,040	95
1903,.....	b	27,314	276,963	142,640	209
1886,.....	b	10,932	118,284	80,742	78
1829,.....	500,000	51,990	623,554	282,551	365
1906,.....	410,000	63,209	868,504	519,299	291
1910,.....	1,900,000	276,516	3,339,950	2,139,212	365
1852,.....	500,000	92,869	1,015,738	479,337	366
1854,.....	240,000	29,486	320,567	133,002	335
1845,.....	2,330,000	95,519	1,144,468	700,357	335
c,.....	d17,763,738	1,841,977	19,958,554	12,552,689	327
Totals,.	\$44,440,704	3,992,861	\$44,773,998	\$26,033,072	289
Returns complete only as to tonnage and value, .		33,489	398,041	.....	....
Total tonnage, gross tons and value,...		4,026,350	\$45,172,039	.....	....

a Included in return No. 2044 of Rolled Iron and Steel.

b Capital not reported.

c Combined ownerships.

d Capital of two of this presentation included in returns No. 2080 and No. 2076 of Rolled Iron and Steel, and in one case no capital reported.

PIG IRON—Continued.

Average number of wage earners employed.	Aggregate amount paid to wage earners.	Relative per cent. basic materials to value of production.	Relative per cent. wages to value of production.	Average yearly earnings.	Average daily wage.	No. of Re-turn.
95	36,052	45.5	9.9	379 49	1 26	1855
325	166,912	45.7	10.3	513 57	1 40	1850
135	54,034	55.6	6.7	400 23	1 36	1842
326	78,699	49.7	7.1	241 41	1 43	1878
131	38,456	47.1	12.2	293 55	1 43	20
113	12,245	55.1	11.6	108 36	1 39	18
91	12,220	65.2	13.5	134 28	1 41	1862
100	26,116	51.5	9.4	261 16	1 25	1903
126	14,654	68.2	12.4	116 30	1 49	1886
154	68,672	45.3	11.	445 92	1 22	1829
140	64,968	59.8	7.5	464 06	1 59	1906
600	336,678	64.	11.	561 13	1 54	1910
225	92,895	47.1	9.1	412 87	1 13	1852
75	28,742	41.5	8.1	383 23	1 14	1854
291	112,238	61.2	9.9	385 70	1 15	1845
4,558	1,982,545	62.9	9.9	434 96	1 33	c
11,484	\$4,551,120	58.1	10.2	\$396 30	*\$1 37	

* For 12 hour wage scales prevailing in different localities, and for 12 hour classification of daily wage in the individual tables, pages 132-138, see analysis at close of Report.

IRON AND STEEL ROLLED INTO FINISHED FORM. (1896.)

By "rolled into finished form" is meant Bars, Skelp, Rods, Hoops, Shapes, etc., Rolled Axles, Rails, Plates, Sheets and Cut Nails and Cut Spikes. Where manufacturers have not made separation of Billets, Blooms and Muck Bar, that the relative bearing of wages might remain intact, they form a part of the production and value herein given, but in the analysis they are eliminated. (Net tons.)

No. of Return.	Capital invested.	Production. Net tons.	Value of production.	Value of basic materials used.	Number of days of operation.
2069,.....	\$100,000	8,080	\$191,768	\$76,000	255
2048,.....	150,000	11,119	294,768	138,030	239
22½,.....	25,000	2,391	90,557	40,738	223
1924,.....	7,000,000	77,000	2,247,000	1,692,000	300
2095,.....	700,000	13,506	478,122	289,648	255
2019,.....	2,300,000	37,211	1,425,640	728,734	310
2463,.....	250,000	29,979	884,498	502,179	262
2461,.....	30,000	619	18,570	7,920	101
1997,.....	100,000	16,444	412,417	311,235	306
2050,.....	200,000	8,000	225,000	90,000	220
2096,.....	75,000	1,161	27,630	14,000	138
2082,.....	31,000	856	19,100	11,950	33
2053,.....	200,000	9,800	254,000	130,900	240
2091,.....	160,000	3,600	92,000	49,200	240
2051,.....	100,000	6,641	177,642	73,590	166
2049,.....	35,300	3,551	78,134	48,431	273
2028,.....	325,000	18,156	430,900	318,023	251
1919,.....	625,000	15,410	444,811	194,700	242
1951,.....	200,000	3,908	109,424	40,196	130
1940,.....	1,000,000	9,450	810,557	310,000	300
1947,.....	700,000	22,342	783,536	160,287	270
2004,.....	150,000	6,323	160,669	61,476	199
2052,.....	138,000	10,247	225,447	118,950	288

IRON AND STEEL ROLLED INTO FINISHED FORM.

By "rolled into finished form" is meant Bars, Skelp, Rods, Hoops, Shapes, etc., Rolled Axles, Rails, Plates, Sheets and Cut Nails and Cut Spikes. Where manufacturers have not made separation of Billets, Blooms and Muck Bar, that the relative bearing of wages might remain intact, they form a part of the production and value herein given, but in the analysis they are eliminated. (Net tons.)

Average number of wage earners employed.	Aggregate amount paid to wage earners.	Relative per cent. basic materials to value of production.	Relative per cent. wages to value of production.	Average yearly earnings.	Average daily wage.	No. of Return.
130	\$62,945	39.6	32.8	\$484 17	\$1 90	2069
220	71,261	46.8	24.2	323 46	1 35	2048
90	23,410	44.9	25.8	260 11	1 17	22½
391	238,982	75.	10.6	611 21	2 04	1924
394	123,749	60.5	25.9	314 08	1 23	2095
1,235	555,893	51.	38.9	450 12	1 45	2019
967	304,414	56.7	34.4	314 80	1 20	2463
30	6,135	42.6	33.	204 50	2 02	2461
147	62,882	75.5	15.2	427 77	1 40	1997
175	52,000	40.	23.1	297 14	1 35	2050
27	5,852	51.	21.2	216 74	1 57	2096
65	6,010	62.5	31.5	924 62	2 80	2082
151	63,900	51.5	25.2	423 17	1 76	2053
70	26,371	53.4	28.7	376 73	1 57	2091
234	60,501	41.4	34.	258 55	1 56	2051
65	23,227	61.9	29.6	357 34	1 31	2049
109	61,471	73.8	14.2	563 95	2 25	2028
250	162,228	43.8	36.4	648 91	2 68	1919
192	36,793	36.7	33.6	191 63	1 47	1951
400	211,000	38.2	56.	527 50	1 76	1940
904	377,849	20.5	48.2	417 97	1 55	1947
118	53,053	38.3	33.	449 60	2 26	2004
175	67,845	52.7	30.5	387 69	1 35	2052

IRON AND STEEL ROLLED INTO FINISHED FORM—Continued.

No. of Return.	Capital invested.	Production. Net tons.	Value of production.	Value of basic materials used.	Number of days of operation.
1917,.....	150,000	10,293	273,515	129,852	290
2005,.....	10,000	9,307	170,867	72,447	160
2057,.....	115,000	1,994	81,828	52,181	122
2031,.....	3,000	2,500	75,000	32,500	180
1957,.....	200,000	12,477	312,637	239,949	243
2047,.....	100,000	9,460	258,599	110,000	260
1985,.....	360,000	26,824	1,485,165	998,820	257
1960,.....	676,782	5,127	243,737	80,707	198
2012,.....	500,000	33,481	1,047,087	570,227	140
2066,.....	500,000	17,968	417,125	312,923	100
1928,.....	225,000	45,805	1,002,001	816,298	231
1986,.....	958,613	49,399	2,279,447	809,482	166
2625,.....	200,000	1,666	165,939	55,067	225
2058,.....	80,000	1,797	54,910	27,361	180
2025,.....	.....	1,275	43,580	15,750	170
1972,.....	850,000	14,121	814,568	350,000	250
1929,.....	88,000	3,805	174,693	95,068	300
1992,.....	576,000	984	366,384	107,023	276
2741,.....	200,000	10,723	606,636	300,244	310
2077,.....	550,447	4,724	424,815	135,026	200
2062,.....	350,000	25,247	616,946	291,531	175
Combined owner- ships.	25,169,000	1,499,898	39,578,780	21,965,174	334
1969,.....	100,000	1,780	117,489	45,000	220
2116,.....	30,000	190	18,600	10,690	210

IRON AND STEEL ROLLED INTO FINISHED FORM—Continued.

Average number of wage earners em- ployed.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terials to value of production.	Relative per cent. wages to value of production.	Average yearly earnings.	Average daily wage.	No. of Re- turn.
143	78,786	47.4	28.8	550 95	1 90	1917
136	31,613	42.3	18.5	232 45	1 45	2005
86	16,124	63.8	19.7	187 49	1 54	2057
68	20,000	43.3	26.7	294 12	1 63	2031
54	29,864	76.7	9.6	553 04	2 28	1957
225	73,768	42.5	28.5	327 86	1 26	2047
400	237,704	67.2	16.	594 26	2 31	1985
214	116,404	33.1	47.7	543 92	2 75	1960
527	178,005	54.5	17.	337 77	2 41	2012
170	41,756	75.	10.1	245 62	2 46	2066
118	81,157	81.4	80.1	687 77	2 98	1928
705	258,316	35.5	11.3	366 41	2 21	1986
143	53,496	33.1	32.2	374 09	1 66	2625
50	12,019	49.8	21.9	240 38	1 34	2058
46	10,700	36.1	24.6	232 61	1 36	2025
700	327,375	42.9	40.2	467 68	1 86	1972
115	44,870	54.4	25.1	390 17	1 30	1929
203	107,833	29.2	29.2	531 19	1 92	1992
100	48,864	49.4	8.1	488 64	1 57	2741
275	134,502	31.8	31.7	489 09	2 44	2077
545	215,180	47.2	34.9	394 83	2 25	2062
9,073	4,379,532	55.5	11.1	482 70	1 44	*
65	35,610	38.3	30.3	547 85	2 49	1969
15	4,800	57.5	25.8	320 00	1 52	2116

IRON AND STEEL ROLLED INTO FINISHED FORM—Continued.

No. of Return.	Capital invested.	Production. Net tons.	Value of production.	Value of basic materials used.	Number of days of operation.
2736,.....	66,460	3,118	203,000	110,300	214
1922,.....	750,000	32,588	1,639,881	444,574	309
1956,.....	300,000	57,500	1,350,000	964,467	223
1916,.....	.....	1,750	53,203	23,172	250
2101,.....	200,000	6,252	473,126	234,382	300
1949,.....	600,000	32,106	1,076,841	672,290	248
1995,.....	15,000	1,929	51,279	31,310	77
1983,.....	11,500,000	156,200	3,958,846	2,645,340	227
1994,.....	72,080	3,349	121,483	67,110	320
2000,.....	250,000	10,429	260,728	151,659	210
1936,.....	500,000	35,240	1,196,134	681,175	300
2008,.....	50,000	8,250	221,080	146,480	191
2041,.....	60,000	14,674	349,278	185,414	255
2083,.....	24,000	476	9,044	5,236	33
1954,.....	114,073	5,790	161,198	68,628	274
1,.....	250,000	13,203	702,504	457,045	306
2089,.....	205,000	4,031	143,322	42,831	276
2115,.....	750,000	39,368	1,108,944	833,941	298
1974,.....	500,000	18,956	658,991	386,379	255
1966,.....	300,000	15,000	450,000	255,000	240
2007,.....	250,000	18,247	447,592	319,899	260
2105,.....	915,940	8,396	700,527	189,954	314
2076,.....	100,000	7,685	192,136	100,651	285
1931,.....	125,000	5,353	131,800	53,482	220
1953,.....	250,000	11,578	294,527	164,932	235
1991,.....	75,000	8,924	221,519	* 135,006	222
1989,.....	400,000	16,913	522,735	250,000	257
2074,.....	100,000	8,518	187,145	91,596	204

IRON AND STEEL ROLLED INTO FINISHED FORM—Continued.

Average number of wage earners em- ployed.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terials to value of production	Relative per cent. wages to value of production.	Average yearly earnings.	Average daily wage.	No. of Re- turn.
123	41,821	54.3	20.6	340 01	1 59	2736
1,002	573,003	27.1	34.9	571 86	1 85	1922
135	117,250	71.4	8.6	868 52	3 89	1956
40	19,000	43.6	35.7	475 00	1 90	1916
200	69,780	49.5	14.7	348 90	1 16	2101
286	179,081	62.5	16.6	626 16	2 52	1949
95	12,222	61.1	23.8	128 66	1 67	1995
1,550	857,890	66.8	21.6	553 48	2 44	1983
70	35,724	55.2	29.4	510 34	1 59	1994
162	62,890	58.2	24.1	388 21	1 85	2000
775	400,319	56.9	33.4	516 54	1 72	1936
120	47,183	66.2	66.5	319 19	2 06	2008
193	86,398	53.1	24.7	447 66	1 76	2041
52	2,754	57.8	30.4	52 96	1 60	2083
70	45,282	42.5	28.1	646 89	2 36	1954
375	143,384	65.1	20.4	382 37	1 25	1
132	51,402	29.9	35.8	389 41	1 41	2089
410	223,507	75.1	20.1	545 14	1 83	2115
310	122,088	58.6	18.5	393 83	1 54	1974
200	110,500	56.7	24.5	552 50	2 30	1966
250	85,937	71.5	19.2	343 75	1 32	2007
197	138,298	29.1	19.7	702 02	2 24	2105
200	71,949	52.4	37.4	359 75	1 26	2076
117	43,400	45.8	32.9	370 94	1 69	1931
265	103,999	55.9	35.3	392 45	1 67	1953
180	58,000	60.9	26.2	322 22	1 45	1991
336	151,140	47.8	25.1	449 82	1 75	1989
175	53,305	48.9	28.5	304 60	1 49	2074

IRON AND STEEL ROLLED INTO FINISHED FORM—Continued.

No. of Return.	Capital invested.	Production. Net tons.	Value of production.	Value of basic materials used.	Number of days of operation.
2110,.....	240,000	5,109	136,984	71,000	202
2018,.....	125,000	9,813	393,109	117,744	245
2038,.....	500,000	47,936	1,411,498	903,720	250
1987,.....	1,000,000	18,570	412,874	274,738	271
1976,.....	150,000	676	71,176	18,212	144
2017,.....	150,000	4,456	166,551	88,941	280
1939,.....	300,000	5,749	163,057	78,914	116
1937,.....	5,000,000	31,342	1,096,970	516,700	277
2075,.....	884,000	28,561	770,344	239,758	225
2720,.....	120,000	443	62,225	27,000	230
2011,.....	100,000	2,879	140,497	63,800	317
2013,.....	200,000	2,600	170,000	45,000	265
2015,.....	500,000	37,928	1,175,109	871,366	281
2003,.....	20,000	1,492	35,492	17,237	75
2014,.....	250,000	7,049	171,400	128,988	270
2099,.....	120,000	2,225	87,386	35,760	250
2104,.....	94,000	6,500	266,300	135,000	200
1981,.....	1,800,000	30,901	1,621,105	577,201	310
2108,.....	300,000	10,431	459,616	230,270	214
1977,.....	200,000	10,049	500,000	161,000	300
1938,.....	160,000	4,666	224,057	85,000	230
1982,.....	1,500,000	12,323	1,077,074	222,703	196
1978,.....	100,000	3,746	149,840	52,778	220
1979,.....	100,000	2,213	88,520	38,935	140
2061,.....	225,000	461	24,392	8,710	30
2086,.....	90,000	214	8,575	2,475	65
1962,.....	*	10,215	564,189	317,396	300

* Included in No. 1983.

IRON AND STEEL ROLLED INTO FINISHED FORM—Continued.

Average number of wage earners employed.	Aggregate amount paid to wage earners.	Relative per cent. basic materials to value of production.	Relative per cent. wages to value of production.	Average yearly earnings.	Average daily wage.	No. of Re-turn.
138	43,188	51.8	31.5	312 23	1 55	2110
241	112,771	29.9	28.7	467 93	1 91	2018
310	116,330	64.	8.2	375 26	1 50	2038
150	110,729	66.6	26.8	738 19	2 72	1987
215	41,411	25.6	58.1	192 59	1 34	1976
75	25,931	53.4	15.6	324 14	1 23	2017
225	61,822	48.4	37.9	274 76	2 37	1939
443	218,256	46.9	10.8	492 68	1 78	1937
401	157,147	31.1	20.4	391 89	1 74	2075
19	10,226	43.4	16.4	538 21	2 34	2720
56	35,574	45.4	25.3	635 27	2 00	2011
150	52,283	26.5	30.7	348 62	1 31	2013
386	198,836	74.1	16.9	515 20	1 83	2015
53	8,598	48.6	24.2	162 22	2 16	2003
74	23,999	75.2	14.	324 31	1 20	2014
100	32,054	40.8	36.7	320 54	1 28	2099
150	88,260	50.7	33.2	588 40	2 94	2104
852	470,092	35.6	29.	551 04	1 78	1981
368	198,530	50.1	43.2	539 48	2 52	2108
425	224,320	32.2	44.8	527 81	1 76	1977
135	78,969	37.9	35.2	584 96	2 54	1938
700	391,263	20.7	36.3	558 95	2 90	1982
175	61,670	35.2	41.2	352 40	1 60	1978
150	37,690	44.	42.5	253 27	1 80	1979
246	11,439	35.7	46.9	46 50	1 55	2061
40	5,091	28.9	59.3	127 28	1 96	2086
250	180,321	56.3	31.9	721 29	2 40	1962

IRON AND STEEL ROLLED INTO FINISHED FORM—Continued.

No. of Return.	Capital invested.	Production. Net tons.	Value of production.	Value of basic materials used.	Number of days of operation.
2100,.....	250,000	1,098	149,898	44,500	280
2068,.....	400,000	11,457	449,360	275,098	295
2043,.....	500,000	14,064	425,577	342,539	252
2071,.....	1,000,000	13,221	581,746	325,985	238
1988,.....	465,900	10,047	518,959	282,889	250
1996,.....	150,000	5,183	134,117	90,241	232
2109,.....	100,000	5,712	285,600	154,691	297
2106,.....	200,000	7,447	324,000	167,000	292
2166,.....	525,000	11,132	553,937	253,706	188
2159,.....	140,000	7,054	284,068	134,387	280
2046,.....	70,000	3,231	161,560	76,000	280
2039,.....	350,000	12,364	327,193	170,627	162
2060,.....	100,000	2,988	102,821	53,552	161
2092,.....	50,000	1,849	73,972	36,260	110
2094,.....	20,000	1,200	72,000	28,700	200
2080,.....	1,000,000	30,732	920,144	501,000	300
2078,.....	.....	13,783	348,977	297,728	109
2044,.....	5,000,000	193,898	4,273,062	2,944,031	198
1933,.....	4,000,000	164,470	3,885,749	2,771,920	306
1921,.....	1,000,000	3,764	426,614	108,196	255
1963,.....	360,000	14,500	493,725	196,927	150
1923,.....	150,000	1,622	119,941	52,585	220
2021,.....	7,974,550	260,005	6,964,500	4,800,000	248
1965,.....	500,000	13,077	417,080	175,000	277
2085,.....	2,130,000	82,603	2,013,680	1,499,438	139
165,.....	323,827	9,420	239,260	162,262	121
2097,.....	175,000	12,331	355,945	146,912	290

IRON AND STEEL ROLLED INTO FINISHED FORM—Continued.

Average number of wage earners employed.	Aggregate amount paid to wage earners.	Relative per cent. basic materials to value of production.	Relative per cent. wages to value of production.	Average yearly earnings.	Average daily wage.	No. of Return.
100	51,117	29.1	34.1	511 17	1 83	2100
181	129,000	61.2	28.7	712 71	2 41	2068
95	37,618	80.5	8.8	395 99	1 57	2043
372	149,932	56.	25.7	403 04	1 69	2071
400	208,548	54.5	40.2	521 37	2 08	1988
94	38,832	67.3	29.	413 11	1 78	1996
169	87,689	54.	30.7	518 87	1 74	2109
235	112,000	51.8	34.5	477 44	1 63	2106
380	176,526	45.8	31.8	464 54	2 47	2166
200	105,537	47.3	37.1	527 68	1 88	2159
122	53,400	47.	33.	437 70	1 56	2046
375	78,063	52.1	23.8	208 19	1 28	2039
131	29,703	52.1	28.9	226 74	1 41	2060
77	21,966	48.9	29.7	285 27	2 59	2092
35	10,500	39.9	14.6	300 00	1 59	2094
700	340,208	54.5	36.9	486 01	1 62	2080
195	40,500	85.3	14.5	207 69	1 91	2078
2,079	839,912	68.8	19.6	404 39	2 04	2044
1,438	739,742	77.1	19.	514 42	1 68	1933
222	124,242	25.4	29.1	559 65	2 19	1921
600	170,954	39.9	34.6	284 92	1 90	1963
42	19,898	43.9	16.6	473 76	2 15	1923
346	508,615	68.8	7.3	537 64	2 17	2021
277	149,586	41.9	35.9	540 62	1 95	1965
1,220	384,849	74.4	19.1	315 45	2 27	2085
250	45,971	67.8	19.2	183 88	1 52	165
360	125,972	41.3	35.4	349 92	1 21	2097

IRON AND STEEL ROLLED INTO FINISHED FORM—Continued.

No. of Return.	Capital invested.	Production. Net tons.	Value of production.	Value of basic materials used.	Number of days of operation.
2072,.....	360,000	15,104	355,314	235,911	240
1964,.....	1,250,000	10,123	864,043	233,000	200
1943,.....	800,000	5,410	568,106	105,000	284
2073,.....	300,000	26,303	456,389	315,271	180
1971,.....	500,000	14,000	550,000	250,000	245
1932,.....	2,000,000	75,000	1,800,000	1,000,000	250
1935,.....	5,250,000	93,139	4,000,000	2,000,000	290
2054,.....	190,000	8,892	208,213	88,002	270
Totals,.	||\$120,620,912	*4,297,864	*\$126,782,279	\$70,811,190	251

* Deduct 589,404 tons billets blooms, slabs and muck bar, value \$10,031,372 and there remains 3,708,460 tons, value \$116,750,907. To this add for output in which tonnage and value only are given, and for such black plate as could not be separated from the tin plate returns, in all 48,610 tons, value \$2,278,855, and there remains of iron and steel rolled into finished form 3,757,070 net tons, value \$129,029,762. For classification see analysis.

|| Nos. 2025, 1916 and 2078 failed to report capital.

IRON AND STEEL ROLLED INTO FINISHED FORM—Continued.

Average number of wage earners em- ployed.	Aggregate amount paid to wage earners.	Relative per cent. basic ma- terials to value of production.	Relative per cent. wages to value of production.	Average yearly earnings.	Average daily wage.	No. of Re- turn.
200	63,309	66.4	17.8	316 54	1 32	2072
517	394,724	27.	45.7	763 49	3 81	1964
340	206,411	18.5	36.3	607 09	2 14	1943
311	74,641	70.	16.4	240 00	1 33	2073
435	200,000	45.4	36.5	459 77	1 88	1971
700	380,000	55.6	21.1	542 86	2 17	1932
2,050	990,540	50.	24.7	482 94	1 66	1935
243	78,658	42.3	37.8	323 70	1 20	2054
53,573	\$23,832,628	55.8	18.8	\$444 89	\$1 77	

TIN PLATE MANUFACTURE.

In this table twelve plants manufacturing black plate are considered, two in each presentation, and with the exception of a small tonnage hereafter referred to, covers all the black plate made in Pennsylvania during the year 1896. Basic materials consist only of the iron and steel out of which the black plate is manufactured, and the tin and lead.

BLACK PLATE WORKS.

CAPITAL—BASIC MATERIAL AND QUANTITY.

Two establish- ments in each presentation.	Capital invested.	Cost of basic ma- terials.	Quantity in pounds of black plate produced and tinned.	Quantity in pounds of black plate produced not tinned.	Entire produc- tion of black plate in pounds.
A,	\$825,000	\$346,443	1,302,611	28,190,389	29,493,000
B,	589,375	184,120	4,751,636	9,905,339	14,656,975
C,	540,000	829,855	36,994,000	18,514,000	55,508,000
D,	300,000	255,702	14,894,000	2,630,000	17,524,000
E,	350,000	299,246	16,834,000	1,052,000	17,886,000
F,	965,900	321,056	23,038,515	.....	23,038,515
Twelve estab- lishments,..	\$3,570,275	\$2,236,422	97,814,762	60,291,728	158,106,490

BLACK PLATE WORKS—Continued.

VALUE.

Two establish- ments in each presentation.	Value of tin and terne plate produced.	Value of produc- tion not tinned.	Value of entire production.	Average value per net ton of tinned pro- duction.	Average value per net ton of produc- tion not tinned.
A,	\$44,868	\$703,547	\$748,415	\$68 89	\$49 91
B,	171,880	280,395	452,275	72 64	56 62
C,	1,118,477	408,153	1,526,630	60 47	44 09
D,	511,159	54,516	565,675	68 64	41 46
E,	596,473	28,851	625,324	70 87	54 85
F,	714,842	.....	714,842	62 06	.....
Twelve estab- lishments, ..	\$3,157,699	\$1,475,462	\$4,633,161	\$64 56	\$48 94

EARNINGS AND WAGES.

Two establish- ments in each presentation.	Average days in operation.	Number of wage earners employed.	Aggregate amount paid to wage earners.	Average earnings for the time of em- ployment.	Aver- age daily wage.
A,	193	531	\$241,946	\$455 64	\$2 36
B,	236	300	149,389	497 96	2 11
C,	280	1,000	488,699	488 69	1 74
D,	235	432	162,550	382 47	1 62
E,	289	378	171,366	453 35	1 57
F,	272	503	221,450	440 26	1 62
Twelve estab- lishments, ..	254	3,144	\$1,435,400	\$456 55	\$1 80

DIPPING TIN PLATE WORKS.

QUANTITY AND VALUE.

Number of works considered.	Average number of days in operation.	Number of wage earners employed.	Pounds of tin andterne plate produced.	Total value of production.	Value of production per net ton.
14,	240	447	41,773,941	\$1,888,398	\$90 36

WAGES.

Number of works considered.	Average number of days in operation.	Number of wage earners employed.	Aggregate amount paid to wage earners.	Average earnings for the time of employment.	Average daily wage.
14,	240	447	\$125,889	\$281 63	\$1 17

RESUME.

BLACK PLATE WORKS AND DRIPPING WORKS COMBINED.

PRODUCTION AND VALUE.

Number of establishments.	Production, tin andterne plate.	Production, black plate not tinned.	Total production.	Value of tin andterne plate.	Total value of tin andterne plate and black plate not tinned.
26,	139,588,703	60,291,728	199,880,431	\$5,045,097	\$6,520,559

PRODUCTION AND VALUE—Continued.

WAGES.

Number of establishments.	Average number of days in operation.	Total number of wage earners employed.	Total amount paid to wage earners.	Average earnings for the time of employment.	Average daily wage.
26,	253	3,591	\$1,561,289	\$434 78	\$1 72

The entire production of black plate produced in Pennsylvania in 1896 was 158,306,490 pounds, instead of 158,106,490 pounds, as shown in the above table. One plant produced 200,000 pounds, but made no statistical return. This production was not tinned, making the quantity of untinned black plate 60,491,728 pounds instead of 60,291,728 pounds, as appears in the table, or a total net tonnage of 79,153 tons black plate produced during 1896, with a total value, tinned and untinned, of \$4,637,811. This is independent of the dipping works production.

STRIKES AND LOCKOUTS, 1896.

Industries.	Locality.	Cause or Object.	Ordered by a labor or- ganiza- tion.	Establishments.		Number of per- sons en- gaged in strike.	Number of per- sons not en- gaged in strike but de- prived of work.
				Number in- volved.	Days closed.		
Coal mining,	Gallitzen,	For an increase of wages.	No	1	12	260	...
Coal mining,	Courtney,	For an increase of wages.	Yes	1	8	61	7
			Don't				
Coal mining,	Gallitzen,	For an increase of wages.	know	1	8	278	65
			Don't				Not
Coal mining,	Camden,	For an increase of wages.	know	1	6	200	known
Coal mining,	Dravosburg,	For an increase of wages.	No	1	6	175	15
Coal mining,	Dravosburg,	For an increase of wages.	No	1	122	180	18
			Don't				
Coal mining,	Monongahela,	For an increase of wages.	know	1	14	10	176
Coal mining,	Richmondale,	Wanted an agree- ment that dock- age should not exceed 5 per cent.	No	1	3	100	...
Coal mining,	Susquehanna town- ship.	Asked that 9 hours constitute a day's work.	Yes	1	13	9	250
Coal mining,	Barnesboro,	For an increase of wages.	No	1	1	90	None
Coal mining,	West Brownsville, ..	Against a reduc- tion of wages.	No	1	47	95	15
Coal mining,	Jefferson township.	Against a reduc- tion of wages.	Yes	1	90	150	25
Coal mining,	Camden,	Against a reduc- tion of wages.	Yes	1	131	140	None

STRIKES AND LOCKOUTS, 1896.

Beginning of strike.	End of strike.	Duration of strike—days.	Successful or not.	Whether successful or but partially so, what was gained by it?	Employees' loss.	Employers' loss.
Jan. 1, 1896,	Jan. 13, 1896,	13	No	.....	•	•
Jan. 1, 1896,	Jan. 11, 1896,	10	No	Resumed at former wages, ...	•	None
Jan. 3, 1896,	Jan. 13, 1896,	9	No	.....	\$3,480	\$500
Feb. 29, 1896,	Mar. 6, 1896,	6	Yes	Demands complied with,	2,100	162
Mar. 2, 1896,	Mar. 9, 1896,	6	Yes	Price increased 23 cents per 100 bushels.	2,000	None
May 2, 1896,	Sept. 23, 1896,	122	No	.....	7,000	None
Mar. 16, 1896,	Mar. 30, 1896,	14	No	Nothing gained,	3,258	•
Mar. 18, 1896,	Mar. 21, 1896,	3	No	.....	250	•
Apr. 1, 1896,	Apr. 13, 1896,	13	No	Nothing gained,	2,400	240
Apr. 1, 1896,	Apr. 21, 1896,	1	No	Nothing gained,	None	None
May 5, 1896,	June 22, 1896,	47	No	.....	•	•
May 15, 1896,	Aug. 13, 1896,	90	No	.....	27,000	None
May 23, 1896,	Sept. 26, 1896,	131	No	Nothing gained,	•	•

* Not estimated.

STRIKES AND LOCKOUTS—Continued.

Industries.	Locality.	Cause or Object.	Ordered by a labor or- ganiza- tion.	Establishments.		Number of per- sons en- gaged in strike.	Number of per- sons not en- gaged in strike but de- prived of work.
				Number in- volved.	Days closed.		
Coal mining,	White Pine Land- ing.	Against a reduc- tion of wages.	No	1	15	85	13
Coal mining,	Courtney,	For an increase of wages.	Yes	1	21	125	25
Coal mining,	Plymouth township,	Against a proposed equalization in price of yardage on rock.	No	1	1	22	None
Coal mining,	Camden,	Against a reduc- tion of wages.	Not known	1	90	200	Not known
Coal mining,	Coal Bluff,	Against introduc- tion of machine mining.	Yes	1	14	196	...
Coal mining,	Brownsville,	For an increase of wages.	Yes	1	41	200	15
Coal mining,	Belle Vernon,	Against a reduc- tion of wages.	Yes	1	12	325	25
Coal mining,	Courtney,	Against a reduc- tion of wages.	Yes	1	2	20	180
Coal mining,	Monarch (Allen), ..	Against a reduc- tion of wages.	No	1	15	90	16
Coal mining,	Monarch (Acme), ..	Against a reduc- tion of wages.	No	1	15	118	16
Coal mining,	Brownsville,	For an increase of wages.	No	1	15	300	Not known
Coal mining,	Watson Station, ...	Regarding a screen.	No	1	28	50	175
Coal mining,	Lucyville,	Against a reduc- tion of wages.	Yes	1	20	60	15
Coal mining,	Dravosburg,	Against a reduc- tion of wages.	No	1	26	180	32
Coal mining,	Charleroi,	Against a reduc- tion of wages.	Local	1	10	150	30

STRIKES AND LOCKOUTS—Continued.

Beginning of strike.		End of strike.		Duration of strike—days.	Successful or not.	Whether successful or but partially so, what was gained by it?	Employees' loss.	Employers' loss.
June 3, 1896,	June 18, 1896,			15	No	Accepted the reduction,	*	*
June 9, 1896,	June 30, 1896,			21	No	Nothing gained,	5,250	1,100
June 19, 1896,	June 11, 1896,			1	No	Nothing gained,	95	120 ton coal.
June 30, 1896,	Sept. 28, 1896,			90	No	Nothing gained,	31,500	\$2,430
July 1, 1896,	July 14, 1896,			14	No	.....	5,000	2,500
July 1, 1896,	Aug. 10, 1896,			41	Yes	Received an advance of three eighth cents per bushel.	6,000	No loss
July 2, 1896,	July 14, 1896,			12	No	Nothing gained,	500	5,000
July 15, 1896,	July 21, 1896,			2	No	Reduction accepted,	*	*
July 18, 1896,	Aug. 5, 1896,			15	Partially	Price reduced 7 cents per ton,	1,800	150
July 18, 1896,	Aug. 5, 1896,	}		15	Partially	instead of 13 cents, as proposed.	2,360	300
July 20, 1896,	Aug. 5, 1896,			15	Yes	Price increased 15 cents per 100 bushels.	5,000	Not known
July 21, 1896,	Aug. 19, 1896,			28	No	Nothing gained,	4,000	No loss
July 21, 1896,	Aug. 10, 1896,			20	No	.....	2,000	1,200
Aug. 26, 1896,	Sept. 22, 1896,			26	No	.....	8,000	No loss
Sept. 15, 1896,	Sept. 26, 1896,			10	No	.....	2,000	500

* Not estimated.

STRIKES AND LOCKOUTS—Continued.

Industries.	Locality.	Cause or Object	Ordered by a labor or- ganiza- tion.	Establishments.		Number of per- sons en- gaged in strike.	Number of per- sons not en- gaged in strike but de- prived of work.
				Number in- volved.	Days closed.		
Coal mining,	Glen White,	Misunderstanding of wage rate.	No	1	8	100	30
Coal mining,	Speers,	For an increase in drivers' wages.	No	1	None	10	None
Coal mining,	Chewton,	Against a reduc- tion of wages.	No	1	13	80	20
Coal mining,	Venetia,	Against a reduc- tion of wages.	No	1	None	6	None
Coal mining,	Grove City,	Inability of the company to pay.	No	1	7	200	...
Boys							
Coal mining,	Plymouth,	Want of heat in the breaker.	No	1	1	32	269
Coal mining,	Brownsville,	For an increase of wages.	Yes	1	62	140	15
Coal mining,	Cannelton,	Against a reduc- tion of wages.	No	1	2	32	5
Coal mining,	West Brownsville, ..	For an increase of wages.	Yes	1	18	200	25
Coal mining,	Washington coun- ty.	For an increase of wages.	Yes	1	12	80	4
Not							
Coal mining,	Camden,	For an increase of wages.	known	1	23	200	known
Coal mining,	Belle Vernon,	For an increase of wages.	Yes	1	18	90	25
Coal mining,	Jefferson township, Fayette county.	For an increase of wages.	No	1	12	45	5
Not							
Coal mining,	Ellen Station,	For an increase of wages.	known	1	20	150	None

STRIKES AND LOCKOUTS—Continued.

Beginning of strike.	End of strike.	Duration of strike—days.	Successful or not.	Whether successful or but partially so, what was gained by it?	Employers' loss.	Employers' loss.
Sept. 15, 1896,	Sept. 23, 1896,	8	No	.....	550	50
Sept. 22, 1896,	Sept. 29, 1896,	6	No	Company hired new drivers, ...	*	*
Sept. 22, 1896,	Oct. 5, 1896,	13	No	.....	1,310	410
Sept. 23, 1896,	Sept. 25, 1896,	2	No	.....	50	No loss
Oct. 1, 1896,	Oct. 9, 1896,	7	Partially	Company adopted monthly pay days, instead of semi-monthly	1,100	150
Oct. 8, 1896,	Oct. 9, 1896,	1	No	.....	Trifling	No loss
Nov. 8, 1896,	Dec. 31, 1896,	62	Partially	Received three-eighth cent per bushel increase; demanded one-	14,000	500
Nov. 9, 1896,	Nov. 11, 1896,	2	No	half cent per bushel increase.		
				Nothing gained,	80	40
Nov. 14, 1896,	Dec. 4, 1896,	18	Partially	Men asked for an increase of 6 cents per 100 bushels; received 37½ cents.	3,000	No loss
Nov. 20, 1896,	Dec. 7, 1896,	12	Yes	Demand complied with,	160	20
Nov. 21, 1896,	Dec. 14, 1896,	23	Yes	Demand complied with,	8,050	621
Nov. 21, 1896,	Dec. 14, 1896,	18	Partially	Increase asked, 62½ cents per 100 bushels; received 37½ cents per 100 bushels.	3,500	1,800
Nov. 21, 1896,	Dec. 2, 1896,	12	Partially	Asked for an advance of 44 per cent.; received 25 per cent.	*	*
Nov. 21, 1896,	Dec. 14, 1896,	20	Partially	Demanded an increase of 50 cents per 100 bushels; received 21½ cents.	*	500

* Not estimated.

STRIKES AND LOCKOUTS—Continued.

Industries.	Locality.	Cause or Object	Ordered by a labor or- ganiza- tion.	Establishments.		Number of per- sons en- gaged in strike.	Number of per- sons not en- gaged in strike, but de- prived of work.
				Number in- volved.	Days closed.		
Coal mining,	Fayette City,	For an increase of wages.	Not known	1	18	130	26
Coal mining,	Fayette City,	Against a reduction of wages.	No	1	8	130	79
Coal mining,	Dravosburg,	For an increase of wages.	No	1	23	170	17
Coal mining,	Fayette City,	For an increase of wages.	Yes	1	19	250	12
Coal mining,	Dravosburg,	For an increase of wages.	No	1	25	185	32
Coal mining,	Natalie,	Deferred pay,	No	1	3	300	709
Coal mining,	Archbald,	Demanded the discharge of contractor.	No	1	2	60	35
Coal mining,	Sunny Side,	For an increase of wages.	Yes	1	2	150	49
Coal mining,	Rostraver,	For an increase of wages.	No	1	6	125	25
Blast furnace,	Sharpstown,	Dislike to the superintendent.	No	1	13	150	None
Blast furnace, ...	New Castle,	For an increase of wages.	No	1	55	125	None
Blast furnace,	New Castle,	For an increase of wages.	Yes	1	62	130	None
Blast furnace, ...	New Castle,	For an increase of wages.	Yes	1	90	100	25
Blast furnace, ...	Sharon,	Against a reduction in wages.	Yes	1	120	135	None
Limestone quarrying.	Hillsville,	Against a reduction of wages.	No	1	15	150	...
Limestone quarrying.	Bessemer,	Against a reduction of wages.	No	1	28	100	None

STRIKES AND LOCKOUTS—Continued.

Beginning of strike.	End of strike.	Duration of strike—days.	Successful or not.	Whether successful or but partially so, what was gained by it?	Employers' loss.	Employers' loss.
Nov. 22, 1896,	Dec. 14, 1896,	18	Partially	Demanded an increase of 66 cents per 100 bushels; accepted 37½ cents.	4,680	540
Nov. 22, 1896,	Dec. 1, 1896,	8	Yes	Restoration of former wages, ..	3,200	500
Nov. 23, 1896,	Dec. 17, 1896,	23	Yes	Received an increase of 2 cents per bushel.	*	*
Nov. 23, 1896,	Dec. 16, 1896,	19	Yes	Demand complied with,	5,000	300
Nov. 23, 1896,	Dec. 21, 1896,	25	Yes	Demand complied with,	7,500	* *
Nov. 23, 1896,	Nov. 25, 1896,	3	Yes	Men received their pay,	4,500	1,500
Nov. 27, 1896,	Nov. 30, 1896,	2	No	Contractor retained,	300	500
Dec. 1, 1896,	Dec. 3, 1896,	2	No	Demand countermanded,	None	None
Dec. 1, 1896,	Dec. 3, 1896,	2	Yes	Demand complied with,	None	None
Dec. 23, 1895,	Jan. 5, 1896,	13	Partially	Superintendent obtained a position elsewhere and resigned; men thereupon resumed work	2,000	15,000
Jan. 1, 1896,	Feb. 24, 1896,	55	No	Resumed at former price,	10,000	7,500
Jan. 1, 1896,	Mar. 1, 1896,	62	No	.....	12,688	No loss
Jan. 1, 1896,	Apr. 1, 1896,	90	No	.....	*	No loss
Aug. 7, 1896,	Nov. 18, 1896,	120	No	Accepted the reduction,	17,500	No loss
Aug. 4, 1896,	Aug. 19, 1896,	15	No	.....	3,000	*
Aug. 1, 1896,	Aug. 28, 1896,	28	No	.....	2,500	500

* Not estimated.

STRIKES AND LOCKOUTS—Continued.

Industries.	Locality.	Cause or Object	Ordered by a labor or- ganiza- tion.	Establishments.		Number of per- sons en- gaged in strike	Number of per- sons not en- gaged in strike— but de- prived of work.
				Number in- volved.	Days closed.		
Limestone quarry- ing.	Hillsville,	Against a reduc- tion in wages.	No	1	30	75	6
Limestone quarry- ing.	Hillsville,	Against a reduc- tion in wages.	No	1	30	200	20
Iron foundry,	Philadelphia,	Difference in price on new work.	Not known	1	6	100	25
Nail works,	Pottstown,	Refusal to make a certain size nail at price offered them.	No	1	30	20	100
Machine shop,	Easton,	Objection to intro- duction of piece work system.	Yes	1	None	112	None
Glass works,	Rochester,	Against a reduc- tion of wages.	Yes	1	Partly closed 3 weeks	700	200
Glass works,	Huff Station, ...	Employment of non-union labor.	Yes	1	10	70	10
Cotton manufactur- ing.	Chester,	Employes under- stood there was a reduction in their wages.	Not known	1	4	60	100
Hosiery mills,	Philadelphia, ...	Difference in the readjustment of price on piece work, owing to the use of im- proved machin- ery.	No	1	None	125	None

Girls

STRIKES AND LOCKOUTS—Continued.

Beginning of strike		End of strike.		Duration of strike—days.	Successful or not.	Whether successful or but partially so, what was gained by it?	Employers' loss.	Employers' loss.
Aug. 1, 1896,	Aug. 30, 1896,	30	No	.....	•		
June 1, 1896,	July 1, 1896,	30	No	.....	1,000	200	
Aug. 14, 1896,	Aug. 20, 1896,	6	.....	The difference satisfactorily adjusted.	2,000	No loss	
Dec. 6, 1895,	Jan. 6, 1896,	30	No	.....	4,000	•	
Foundry Jan. 6, 1896.	Apr. 15, 1896,	80	No	} Strike declared off,	21,000	6,150		
Machine shop, Jan. 27, 1896.	Apr. 15, 1896,	68	No					
Sept. 6, 1896,	Sept. 24, 1896,	15	No	.....	20,000	10,090	
Sept. 26, 1896,	Oct. 6, 1896,	10	No	.....	1,200	•	
Jan. 20, 1896,	Jan. 25, 1896,	4	No reduction took place,	•	•		
May 20, 1896,	May 27, 1896,	6	No	Nothing gained,	•			

* Not estimated.
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STRIKES AND LOCKOUTS—Continued.

Industries.	Locality.	Cause or Object	Ordered by a labor or- ganiza- tion.	Establishments.		Number of per- sons en- gaged in strikes	Number of per- sons not engaged in strike, but were deprived of work.
				Number in- volved.	Days closed.		
Clothing makers,	Philadelphia,	For not recogniz- ing union dele- gates.	Yes	shops 200	...	1,000	...
House painters, .	Allegheny county, .	For an increase of wages.	Yes	1	None	68	75

STRIKES AND LOCKOUTS—Continued.

Beginning of strike.	End of strike.	Duration of strike— days	Successful or not.	Whether successful or but par- tially so, what was gained by it?	Employ- ers' loss.	Employ- ers' loss.
Third week in	First week in					
March, 1896.	April, 1896,	.....	No	.....	200	20
Jan. 11, 1896,	Apr. 7, 1896,	73	Partially	Employers first offered \$2.70 per day, but finally allowed \$2.75	*	*

* Not estimated.

STATISTICS RELATING TO PRISON MANUFACTURE.

These reports were made by the managers and wardens of the respective institutions direct to this Bureau upon special request. For more detailed information see exhibits which follow this table.

Name of Institution.	What Manufactured.	Investment in machinery.	Number of power machines.	Number of hand and foot machines.
Western Penitentiary of Pennsylvania.	Cocoa mats and matting, cotton stockings.	\$39,237 97	613	217
State Penitentiary for the Eastern District of Pennsylvania.	Men's shoes, women's shoes, hosiery, cigars, brushes, mats, cane work and weaving.	2,004 45	....	148
Pennsylvania Industrial Reformatory.	Brushes, shirts, overalls and drawers.	11,500 00	95	76
Allegheny County Work House.	Cooperage, brooms, shoe brushes and ice.	30,000 00	80	85
House of Correction for Employment and Reformation.	Shoes, clothing, etc.,	8,209 75	28	52
Schuylkill County Prison,	Rag carpets, ingrain carpets, cotton hosiery.	1,000 00	..	39
Lehigh County Prison,	Rag carpet,	325 00	..	13
Lancaster County Prison,	Carpets,	374 00	..	17
Chester County Prison,	Carpets, brooms, seating cane chairs, cloth for prisoners' clothing.	.....	..	6
Northampton County Prison, ..	Rag carpets,	379 00	..	28
Totals, .....	.....	\$93,030 17	816	681

STATISTICS RELATING TO PRISON MANUFACTURE.

These reports were made by the managers and wardens of the respective institutions direct to this Bureau upon special request. For more detailed information see exhibits which follow this table.

Total number of machines.	Number of inmates employed in manufacture.	Total number of days worked.	Cost of material out of which product was made.	Amount of all other expense connected with manufacture.	Value of production sold on the market.	Value of production consumed by own or kindred institutions.	Value of production remaining on hand at close of year.	Total value of production.
830	...	218,582	\$156,316 72	\$26,585 95	\$228,431 69	\$3,661 25	.....	\$232,098 94
118	242	46,668	21,413 67	9,271 07	24,123 92	1,701 78	\$13,212 97	39,938 67
171	90	24,197	13,607 46	6,291 98	24,359 00	.....	.....	24,359 00
165	403	119,700	103,480 44	11,818 88	168,336 55	.....	.....	168,336 55
80	180	50,400	53,803 35	20,664 70	26,496 41	73,800 21	.....	100,296 62
39	134	22,666	7,019 15	305 92	10,809 36	235 39	.....	11,914 75
13	...	.....	7,642 57	1,356 10	9,092 47	.....	.....	9,092 47
17	16	.....	20,312 70	1,100 00	21,631 76	.....	.....	21,631 76
6	57	1,525	1,324 15	76 50	1,027 55	92 07	82 47	1,202 13
28	...	.....	8,274 12	1,297 28	9,959 63	.....	.....	9,959 63
1,497	2,227	483,738	\$393,194 33	\$78,768 38	\$524,271 38	\$79,493 70	\$18,295 44	\$617,060 52

SPECIAL EXHIBITS MADE BY THE DIFFERENT PENAL INSTITUTIONS.

WESTERN PENITENTIARY.

EXHIBIT "A."

Showing the number of machines used in the manufacture of the several industries in the Western Penitentiary of Pennsylvania.

Manufacture of mats and matting, machines,	210
Manufacture of men's half hose, machines,	202
Manufacture of brooms and whisks, machines,	55
Manufacture of mops, hand made, no machines, .....	..

A large proportion of the above machines are for hand and foot power, steam power being only employed where from the nature of the goods sufficient hand power cannot be used to make the goods merchantable, and where a greater number of help can be employed by using other than hand and foot power. The low average number of hours worked each day gives employment to a greater number of men as helpers and attendants, whose mental ability could not be used otherwise. The hours employed, with the increased number of men in the manufacturing industries insures the best results as to quality of goods made; the percentage of seconds, or imperfect goods is so small that computing it would be useless. The same results could be obtained outside the prison with improved machinery and intelligent workmen with about 40 per cent. of the number of men employed in the prison. The goods manufactured on these machines are all sold in the open markets, and do not compete with goods made outside, except as to quality; the price being as high, if not higher in some cases than the regular market prices.

EXHIBIT "B."

Showing the kind and capacity of machines used in the manufacturing industries of the Western Penitentiary of Pennsylvania.

Mat Department.

Five power looms for weaving heavy matting, operated by hands and feet with power sufficient to make the goods merchantable, requiring fourteen men with three cop winders to operate.

Five shearing machines for shearing mats, require fifteen men to attend and operate.

Four braiding machines for making hat braid, require three men to attend and operate.

Two edging machines for trimming edges of mats, require three men to attend and operate.

Three beaming machines, require ten men to attend and operate.

Seven spooling frames with seventy-two spools, require eighty men to attend.

Three picking machines, with one drawing machine, require five men to attend and operate.

Thirty-six hand looms for weaving matting, single, require thirty-six men to operate.

Two hand looms for weaving matting, double, require four men to operate.

Eighty-eight hand looms for making mats, require eighty-eight men to operate.

Forty-five hand frames for making mats, require ninety-seven men to operate.
Three cop machines by power, require six men to operate.
One automatic measuring machine, requires four men to operate.

Four tables for making chain mats, to work one to four men as may be required.

One power wringer with eleven vats for dyeing and bleaching yarns.

In addition to the men required to attend and operate the above, men are required for carrying wool, fibre and jute yarns, for using truck wagons, packers, binders, dippers and shippers, making a total of 437 men working in mat and matting department.

Hosiery Department.

Forty-two knitting machines, require 149 men to operate.
Twenty-eight ribbers, require three men to operate.
Twenty-six loopers, require fifty-one men to operate.
Five steam presses, require twenty-seven men to operate.
One winder and spooling machine, requires two men to operate.

In addition to the above, there are men required as inspectors, assorters, patchers, shippers and packers, making a total of 245 men working in hosiery department.

Broom Department.

Forty broom machines, foot power; nine sewing machines, steam power; six hand sewing machines, painters, assorters, tiers, etc., requiring 131 men to attend and operate.

EXHIBIT "C."

Showing the number of days worked during the year 1896 in the Western Penitentiary, and the kind of employment.

Labor in matting and mat shops,	119,931
Labor in hosiery shops,	63,115
Labor in broom shops,	35,536
Labor in making and mending clothing and shoes for prisoners,	7,752
Labor in engines, repairs and grounds,	12,173
Labor in ordinary prison duties,	32,527
Sick, old and infirm,	12,371
Sundays and holidays,	57,071
Idle,	50,550
	<hr/>
	391,026
	<hr/>

Recapitulation.

Number of days worked in manufacturing industries,	218,582
Number of days worked, not productive,	172,444
	<hr/>
	391,026
	<hr/>

About 55 per cent. productive.
About 45 per cent. unproductive.

EXHIBIT "D."

Showing the value of material out of which the product of the Western Penitentiary of Pennsylvania was manufactured in 1896.

Matting and matting material,	\$70,666 93
Hosiery material,	49,875 07
Shoe material (for prison use),	1,842 88
Broom material,	32,852 58
Mop material,	1,079 26

EXHIBIT "E."

Production.

166,165½ square yards matting.
 13,457½ dozen mats.
 38,980 7-12 dozen brooms.
 590 10-12 dozen mops.
 150,720 11-12 dozen cotton socks.

EXHIBIT "F."

Detailed Value of Production Sold on the Market.

Mats and matting,	\$108,053 98
Hosiery,	59,035 41
Brooms,	59,859 18
Mops,	1,486 12
Total,	\$228,434 69

EXHIBIT "G."

Revised Report of Consumption in the Prison.

Amount previously reported, chiefly mats,	\$200 00
Add for shoes,	3,464 25
Total,	\$3,664 25

EASTERN STATE PENITENTIARY.

EXHIBIT "A."

Number of Days Worked During 1896.

	Days.
Men's shoe department,	9,000
Women's shoe department,	3,440
Hosiery department,	5,667

	Days.
Cigar department,	1,003
Mat department,	173
Weaving department,	1,486
Cane work department,	16,248
Brush department,	5,737
Clothing department,	2,587
Tailoring department,	1,327
Total,	46,668

SPECIAL EXHIBIT.

The exact cost of stock for manufacturing departments was as follows, viz:

In men's shoes,	\$4,959 42
In women's shoes,	3,043 40
In cigars,	2,516 08
In mats,	329 03
In cane work,	2,331 30
In weaving,	3,647 68
In clothing,	93 56
In stockings,	4,493 20
Total,	\$21,413 67

The item of \$9,271.07 shown in our report does not include any other expense save that of labor, and the amount paid for overwork as per statement below.

	Overwork.	Cr. to Counties.	Total.
For men's shoes,	\$318 39	\$1,475 87	\$1,794 26
For women's shoes,	324 98	888 35	1,213 33
For weaving,	333 17	792 26	1,125 43
For clothing, .....	.....	432 32	432 32
For tailoring, .....	.....	291 40	291 40
For stockings,	70 83	89 07	159 90
For cane work,	84 49	2,415 29	2,499 78
For cigars,	279 65	313 85	593 50
For brushes,	39 16	1,045 00	1,084 16
For mats,	22 88	54 11	76 99
Totals,	\$1,473 55	\$7,797 52	\$9,271 07

There was no loss to manufacturing, from the fact there remained on hand December 31, 1896, a portion of goods manufactured during the year, as follows, viz:

For men's shoes,	\$1,908 42
For women's shoes,	4,081 87
For cigars,	4,068 54
For mats,	403 45
For cane work,	152 86

For weaving,	550 62
For clothing,	38 18
For stockings,	2,009 03
Total,	<u>\$13,212 97</u>

Our entire plant is operated by hand, no power whatever being used.

EXHIBIT "C."

Production.

5,713 pairs men's shoes.
 3,440 pairs women's shoes.
 12,206 dozen pairs stockings.
 300,850 cigars.
 863 mats.
 1,497 gross brushes.
 3,047 dozen seats caned.

EXHIBIT "D."

Production sold on the market and corresponding values.

4,148 pairs men's shoes,	\$5,806 60
1,936 pairs women's shoes,	2,114 40
9,181 dozen pairs stockings,	4,626 28
226,000 cigars,	3,794 95
1,497 gross brushes,	982 08
863 mats,	374 14
3,047 dozen seats caned,	6,425 47
Total,	<u>\$24,123 92</u>

EXHIBIT "E."

Production consumed and its value.

1,565 pairs men's shoes,	\$1,360 90
134 pairs women's shoes,	258 00
275 dozen pairs stockings,	82 88
Total,	<u>\$1,701 78</u>

PENNSYLVANIA INDUSTRIAL REFORMATORY.

EXHIBIT "A."

Investment in Machinery.

Brush shop,	\$10,000 00
Shirt shop,	1,500 00
	<hr/>
Total,	\$11,500 00
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Brush shop has 76 hand machines and 45 power machines.

Shirt shop, 50 sewing machines run by power.

Production estimated at 3,000 gross brushes and 1,680 dozen shirts, overalls and drawers. Practically all of it was sold on the market.

By classification the value of the brushes is estimated at \$18,359 and the shirts, overalls and drawers at \$6,000.

ALLEGHENY COUNTY WORK HOUSE.

EXHIBIT "A."

1 stationery engine, 80 horse power.

Cooper Shop.

Capacity 1,000 kegs per day of sizes ranging 12½ lbs. No. white lead to 30 gallon

Steam Power Machines—

18 stave jointers.
 3 heading jointers.
 2 heading saws.
 3 heading machines.
 1 trussing machine.
 4 crozing machines.
 8 lathes.
 2 stave saws.
 2 board planers.
 3 hoop rolling machines.
 1 steam punch.
 1 boring machine.
 2 keg presses.
 6 circular saws.
 3 stave planers.
 2 grindstones.
 2 fans.
 1 dowel pin machine.

Hand Power Machines—

- 8 foot presses.
- 3 windlasses.
- 3 foot punches.
- 3 hand punches.
- 1 hoop cutter.

Broom Shop.

Capacity 200 dozen brooms per day.

Steam Power Machines—

- 10 steam sewing machines.
- 5 steam scrapers.
- 2 steam hurl cutting machines.
- 1 grindstone.

Hand Power Machines—

- 56 broom-tieing machines.
- 10 hand sewing broom vices.
- 2 broom trimmers.

Brush Shop.

Capacity, 30 dozen per day.

Steam Power Machine—

- 1 sand wheel.

Ice House.

Capacity, 12 tons per day.

- 1 ice machine and plant.

EXHIBIT "B."

Employed During 1896.

Cooper Shop—120 men.

Days skilled labor,	18,000
Days unskilled labor,	18,000

Broom Shop—225 men.

Days skilled labor,	19,800
Days unskilled labor,	47,700

Brush Shop—50 men.

Days skilled labor,	1,500
Days unskilled labor,	13,500

Ice Plant (6 months average)—8 men.

Days unskilled labor,	1,200
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EXHIBIT "C."

Manufactures of Cooper Department, Sold.

12½lb white lead pails,	47,984
25lb white lead pails and kegs,	69,205
50lb white lead pails and kegs,	49,303
100lb white lead kegs,	72,540
200lb white lead kegs,	3,496
300lb white lead kegs,	9,223
500lb white lead kegs,	5,681
Large paint kegs,	927
3 gallon kegs,	892
5 gallon kegs,	3,795
10 gallon kegs,	2,390
15 gallon kegs,	812
20 gallon kegs,	1,116
25 gallon kegs,	848
30 gallon kegs,	4,791
Saw kegs,	202
Buckets,	811
Rouge cups,	279
10 gallon churns,	633
13 gallon churns,	535
20 gallon churns,	19
50 gallon churns,	2

EXHIBIT "D."

Manufactures of Broom Department, Sold.

	Dozen.
Hurl, mill, railroad, stable, from No. 0 to No. 6,	47,805
Young ladies', misses' brooms, from No. 2 to No. 4,	5,713
Carpet, hotel and shaker brooms, from No. 2 to No. 5,	9,502
Parlor and cane brooms,	183
Whisks, different qualities,	4,169
Toy brooms,	1,988
Total,	69,360

EXHIBIT "E."

Classified Value of Material out of Which Product Was Made.

Cooper shop,	\$33,657 29
Broom shop,	63,677 53
Brush factory,	5,812 42
Ice plant,	333 20
Total,	\$103,480 44

EXHIBIT "F."

Classified Other Expenses Connected with Manufacture.

Cooper shop,	\$2,211 91
Broom shop,	8,326 00
Brush factory,	941 48
Ice plant,	339 49
Total,	<u>\$11,818 88</u>

EXHIBIT "G."

The Classified Production and Value Consisted of:

275,487 kegs, churns and buckets,	\$54,674 54
9,141 shoe brushes,	8,774 22
69,360 dozen brooms and whisks,	102,178 44
1,800 tons of ice,	2,709 35
Total,	<u>\$168,336 55</u>

All sold on the market.

The expense items do not include the cost of steam power, which is used in so many other ways and for other purposes that it is utterly impossible to make a fair estimate. Most of our production is sold outside the State of Pennsylvania—brushes entirely so.

HOUSE OF CORRECTION FOR EMPLOYMENT AND REFORMATION.

EXHIBIT "A."

Answer to No. 5.

- 2 burrowing machines.
- 3 bellows, used in blacksmith shop.
- 6 anvils, used in blacksmith shop.
- 2 blowers, used in blacksmith shop.
- 1 portable forge, used in blacksmith shop.
- 1 horse shoe vice, used in blacksmith shop.
- 1 drill press, used in blacksmith shop.
- 1 punching machine, used in blacksmith shop.
- 4 painter jacks.

Used in Preparing Leather for Manufacture, viz:

- 1 rolling machine, power.
- 1 splitting machine, power.
- 1 sand papering machine, power.

1 moulding machine, power.
 1 wax thread machine, power.
 1 skiring machine, power.
 1 strapping machine, hand.
 1 crimping machine, hand.
 1 eyeletting machine, hand.
 1 punching machine, hand.
 1 sewing machine, power.

Machine Shop.

2 screw cutting machines, power.
 1 planer, power.
 1 drill press, power.
 1 emery wheel grinding machine, power.
 1 geared boring machine, power.
 1 hoisting machine, power.
 3 steam drills, power.
 2 steam pumps, power.
 1 portable boiler for steam drill.
 1 portable boiler for hoisting machine.
 1 tubular upright boiler, power.

Machinery Used on Farm.

2 Wood reapers, hand.
 2 Wood mowers, hand.
 2 horse grain drills, hand.
 2 horse rollers, hand.
 6 ploughs, hand.
 1 derrick and guy ropes, used in quarry.
 6 sewing machines, hand, used in tailor department.

Used in Laundry.

2 washers, steam.
 3 clothing boilers, steam.
 1 goffering machine, hand.
 6 sewing machines, hand.

EXHIBIT "B."

Shoe Department—280 Days of Operation.

	Days.
24 men,	6,720

Tailor's Department—280 Days of Operation.

16 men,	4,480
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Tinsmith Department—280 Days of Operation.

2 men,	560
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Carpenter's Department—280 Days of Operation.

11 men,	3,080
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Blacksmith Department—280 Days of Operation.

12 men,	3,360
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Masons and Stone Cutters—280 Days of Operation.

11 men,	3,080
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Engineer and Machine Shop—280 Days of Operation.

3 men,	840
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Paint Department—280 Days of Operation.

9 men,	2,520
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Bakers—280 Days of Operation.

20 men,	5,600
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Female Department—280 Days of Operation.

Sewing and knitting room, 72 females,	20,160
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Total,	50,400
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LABOR REPORT.

Labor—Productive.

Males,	108
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Females,	72
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Total,	180
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Days in operation,	280
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Total days labor,	50,400
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Labor—Non-Productive.

Males,	995
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Females,	110
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Total,	1,105
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Total days labor,	309,400
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Recapitulation.

	Total Days Labor.
Productive, 189 inmates, 280 days each,	50,400
Non-productive, 1,105 inmates,	309,400
	<hr/>
Total, 1,285 inmates,	359,800
	<hr/> <hr/>

EXHIBIT "C."

Matron's Department, 1896.

1,489 gray flannel shirts, 85c,	\$1,265 65
341 check saques, 40c,	136 40
133 bakers' aprons, 30c,	39 90
233 check skirts, 80c,	186 40
893 sheets, ordinary, 25c,	223 25
335 check aprons, 20c,	67 00
320 discharge skirts, 80c,	256 00
43 discharge sacques, 40c,	17 20
30 waiters' aprons, 30c,	9 00
708 pairs men's drawers, 38c,	269 04
27 table cloths, 10c,	2 70
18 night shirts, 50c,	9 00
396 roller towels, 25c,	99 00
1,527 check shirts, 45c,	687 15
130 sheets, bleached, 35c,	45 50
445 bed ticks, 70c,	311 50
324 pillow cases, ordinary, 20c,	64 80
140 pillow cases, bleached, 25c,	35 00
641 petticoats, 70c,	448 70
489 bed spreads, 85c,	415 65
151 underwaists, 15c,	22 65
100 napkins, 5c,	5 00
22 skirts tucked, 5c,	1 10
10 petticoats tucked, 5c,	50
15 doz. women's stockings, \$2.00,	30 00
12 summer coats, 25c,	3 00
1,399 carpet balls, 5c,	69 95
2 infant sacques,	50
41 infant dresses, 25c,	10 25
36 infant petticoats, 15c,	5 40
2 infant caps, 5c,	10
12 infant night dresses, 20c,	2 40
10 towels hemmed, 10c,	1 00
10 shawls hemmed, 10c,	1 00
	<hr/>
	\$4,741 69

Shoe Department.

5,983 pairs of shoes, \$2.00,	\$11,966 00
678 pair women's shoes, \$1.75,	1,186 50
	<hr/>
	13,152 50

Tailoring Department.

113 winter coats, \$3.25,	\$367 25	
761 pairs winter pants, \$2.25,	1,712 25	
252 vests, \$1.00,	252 00	
235 caps, 25c,	58 75	
1782 pairs mitts, 15c,	267 30	
497 summer coats, \$1.25,	621 25	
355 pairs summer pants, \$1.00,	355 00	
12 summer coats, 75c,	9 00	
Sundry articles,	35 00	
		3,677 80

Tinsmith Department.

43 4-12 doz. tin cups, \$1.80,	\$78 00	
60 9-12 doz. mess plates, \$1.80,	109 35	
3 doz. tin cups, \$1.20,	3 60	
13 doz. mess pans, \$1.80,	23 40	
2 1-12 doz. dust pans, \$3.00,	6 25	
13 coffee pots,	5 15	
12 pudding pans,	3 00	
6 buckets, galvanized,	3 00	
22 11-12 doz. spittoons, \$3.00,	68 75	
14 inch galvanized pipe for steam boilers,	20 00	
4 cake pans,	1 00	
2 doz. soup ladles, \$3.00,	6 00	
1 sugar scoop,	2 70	
3 oil cans,	1 50	
13 milk pails,	5 70	
1 4-12 doz. pans for kitchen,	16 00	
3 water coolers,	6 00	
2 cream pans,	1 15	
1 watering pot,	1 25	
Conductor for laundry,	5 10	
1 bread box,	3 00	
Roofing laundry, hot house, quarry, blacksmith shop,	44 00	
Stove pipe,	30 55	
Sundry articles,	80 50	
16 dish pans,	5 35	
		530 30

Value Total Production.

Carpenters' department,	5,608 35
Blacksmiths' department,	1,456 90
Masons' department,	3,543 00
Painters' department,	2,682 00
Bakers' department,	17,053 07
Shoe department, per statement,	13,152 50
Engineers' department,	1,456 90
Gas department, produced 27,553,000 cubic feet,	27,553 00
Stone department, 19,385 perch,	11,631 00

Farm department,	6,482 39
Tailors' department, per statement,	3,677 80
Matron's Department, per statement,	4,741 69
Tinsmith department, per statement,	530 30
	<hr/>
	\$99,568 90
Laundry account,	727 72
	<hr/>
Total,	\$100,296 62
	<hr/> <hr/>

EXHIBIT "D."

Production Sold on Market.

Repairing shoes,	\$53 40
Laundry department,	727 72
Farm products,	555 29
Gas department, used outside of institution 17,957,000 cubic feet,	17,957 00
	<hr/>
	\$19,293 41
Stone delivered to individuals,	7,203 00
	<hr/>
Total,	\$26,496 41
	<hr/> <hr/>

EXHIBIT "E."

Production Consumed.

Shoe department,	\$13,099 10
Blacksmith department,	1,456 90
Mason department,	3,543 00
Painters' department,	2,682 00
Bakers' department,	17,053 07
Engineer department,	1,456 90
Gas department,	9,596 00
Stone quarries, stone on hand,	4,428 00
Farm department,	5,927 10
Tailors' department,	3,677 80
Matron's department,	4,741 69
Tinsmith department,	530 30
Carpenters' department,	5,608 35
	<hr/>
Total,	\$73,800 21
	<hr/> <hr/>

SCHUYLKILL COUNTY PRISON.

EXHIBIT "A."

\$232.47 was paid to prisoners for over work.

Production.

10,609 dozen pairs men's half hose,	\$5,887 51
16,680 yards rag carpet, 2,600 yards ingrain carpet,	4,921 85
	<u> </u>

LEHIGH COUNTY PRISON.

EXHIBIT "A."

The expense, outside of carpet rags and carpet chain, consisted of \$600 paid to foreman and \$756.10 paid to convicts for over work.

Total Production.

39,404 yards rag carpet,	\$9,092 47
	<u> </u>

LANCASTER COUNTY PRISON.

EXHIBIT "A."

The item of \$1,100 expense outside the cost of material, consisted of \$514.61 paid to convicts for over work, and \$585.39 freight and other expense.

Total Production.

43,162 yards carpet,	\$21,631 76
	<u> </u>

CHESTER COUNTY PRISON.

EXHIBIT "A."

Production.

9,226 yards carpet.
 233 yards checks.
 177 yards drilling.
 139 yards ticking.
 240 yards sheeting.
 345 brooms.
 Caning 278 chairs.

Of this production the carpet and brooms were sold on the market, the former bringing \$848.04 and the latter \$32.90. The caning of the chairs amounted to \$146.65. Production to the value of \$92.07 was consumed in our own institution and sold to the Chester County Almshouse, there remaining on hand production to the value of \$82.47.

NORTHAMPTON COUNTY PRISON.

EXHIBIT "A."

Included in expenses outside of cost of material is \$698.45 paid to the convicts for over work.

Production.

45,908 yards of carpet made from purchased material.	
2,022 yards custom work.	
Value of our own production,	\$9,433 17
Received for custom work,	526 46

* All sold on the market.

The following restrictive act of Assembly governing prison manufacture will be in force January 1, 1898:

No. 141.

AN ACT

Limiting the number of inmates of the State prisons, penitentiaries, State reformatories and other penal institutions within the State of Pennsylvania to be employed in manufacturing goods therein, and prohibiting the use of machinery in manufacturing said goods.

Employment of inmates of state prisons regulated.

Percentage to be employed.

Employment of inmates of county prisons.

Percentage to be employed.

Proviso.

Machinery shall not be used.

Exceptions.

Violation of act declared a misdemeanor.

Penalty.

When act shall take effect.

Section 1. Be it enacted, &c., That from and after the passage of this act no warden, superintendent or other officer of any State prison, penitentiary or State reformatory, having control of the employment of the inmates of said institutions, shall employ more than five per centum of the whole number of inmates of said institutions in the manufacture of brooms and brushes and hollow-ware, or ten per centum in the manufacture of any other kind of goods, wares, articles or things that are manufactured elsewhere in the State except mats and matting, in the manufacture of which twenty per centum of the whole number of inmates may be employed.

Section 2. That the officers of the various county prisons, work houses and reformatory institutions within the Commonwealth of Pennsylvania shall not employ more than five per centum of the whole number of inmates in said institutions in the manufacture of brooms and brushes and hollow-ware, or ten per centum in the manufacture of any other kind of goods, wares, articles or other things that are manufactured elsewhere in the State, except mats and matting, in the manufacture of which twenty per centum of the whole number of inmates may be employed: Provided, That this act shall not apply to goods manufactured for the use of the inmates of such institutions.

Section 3. That no machine operated by steam, electricity, hydraulic force, compressed air or other power, except machines operated by hand or foot power, shall be used in any of the said institutions in the manufacture of any goods, wares, articles or things that are manufactured elsewhere in the State.

Section 4. Any warden, superintendent, or other officer or person having control of the employment of inmates of any of the within mentioned State or county institutions or other penal institution or institutions wherein convict labor is employed within the State of Pennsylvania, violating the provisions of this act shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be sentenced to pay a fine not exceeding one thousand dollars, or undergo an imprisonment not exceeding one year, or both, at the discretion of the court.

Section 5. This act shall take effect on the first day of January, one thousand eight hundred and ninety-eight.

Approved—The 18th day of June, A. D. 1897.

DANIEL H. HASTINGS.

ANALYSIS.

The first subject presented in this report is statistics relating to the individual earnings and time of 2,381 wage earners for the entire year of 1896, and of 244 wage earners for the first six months.

As stated in the presentation, the information contained in these individual statistics was secured by representatives of this Bureau from the time books and pay rolls of the various industries represented, and the names were taken in the order in which they appeared upon the rolls without regard to the regularity of employment or other consideration than that the individual remained throughout the time considered, in the employment of the same firm. Each number represents a bona fide individual, and represents that individual and not what a man may or can earn in the particular employment assigned him, but what that man in his own individuality did earn, and where time is given it represents the time he actually made.

Of the 2,381 persons whose earnings are given for the entire year, corresponding time is given, month by month, of 1,371, and of the 244 persons whose earnings are given for six months, corresponding time is given, month by month, of 174. Time is not given for the others because they worked by piece work, or by tonnage. For those employed in the bessemer department of steel works, tonnage is given, and the number of boxes is given in the window glass works. It was found that the effort to follow up the question of tonnage, involved more labor and time than was either at the disposal of the Bureau or in keeping with the value of such information, but by following the table of earnings closely a fairly correct estimate can be made of the regularity of employment. The Bureau can vouch for the correctness of the figures as given.

PIG IRON.

While the table of individual earnings, pages 133-139 shows exactly what each person made for and during his time of employment during the year, yet to show daily wage in furnace work in this case, the immediate furnace help should have been based on a turn of 12 hours, instead of ten, making the daily wage as follows:

Office No.	Occupation.	Daily wage for a turn of twelve hours.
1	Keeper,	\$1 68
2	Keeper,	1 69
3	Keeper, helper,	1 43
4	Keeper, helper,	1 51
5	Keeper and helper,	1 70
6	Helper,	1 42
7	Helper,	1 42
8	Helper,	1 72
9	Helper and filler,	1 38
10	Filler,	1 38
11	Filler,	1 38
12	Filler,	1 38
13	Filler,	1 38
14	Filler,	1 38
15	Top filler,	1 43
16	Top filler,	1 43
17	Top filler,	1 42
18	Top filler,	1 44
19	Top filler,	1 44
20	Top filler,	1 39
21	Top filler,	1 38
22	Top filler,	1 43
23	Top filler,	1 37
24	Top filler,	1 38
25	Top filler,	1 44
26	Top filler,	1 44
27	Top filler and laborer,	1 44
28	Top filler and laborer,	1 42
29	Top filler and watchman,	2 16
30	Laborer and filler,	1 32
31	Laborer and filler,	1 32
32	Filler and helper,	1 37
33	Filler and helper,	1 35
34	Filler and helper,	1 37
35	Filler, weigher and top filler,	1 38
36	Weigher and top filler,	1 39
37	Weigher and top filler,	1 42
38	Weigher and top filler,	1 43
39	Weigher,	1 44
40	Weigher,	1 44
41	Hot-ovenman,	1 38
42	Hot-ovenman,	1 36
43	Hot-ovenman,	1 49
44	Hot-ovenman,	1 44
45	Hot-ovenman,	1 46
46	Hot-ovenman, etc.,	1 49
47	Iron loader,	1 49
48 to 56	Iron loaders,	1 50
57	Iron loader,	1 54
58	Iron loader,	1 50
59	Iron tapper,	1 49

Office No.	Occupation.	Daily wage for a turn of twelve hours.
60	Iron loader and laborer,	1 51
61, 62, 63 and 64,	Iron loaders and laborers,	1 50
65	Iron filler and laborer,	1 42
66 to 73,	Cinder loaders,	1 32
74	Engineer,	1 56
75, 76 and 77,	Engineers,	1 57
	Boilermen,	1 50
78	Engineer and laborer,	1 61
79 and 80,	Engineer and water tender,	1 50
87	Helper and laborer,	1 43
88	Machinist and laborer,	1 44

The pig iron industry of this State has no governing scale of prices for labor. Each locality makes its own rate, and the rate varies with prevailing conditions, as, for instance, in one vicinity the following was found to be the wages paid during 1896:

	Turn of 12 Hours.
Keepers,	\$1 90
Helpers,	1 50
Top fillers,	1 75
Bottom fillers,	1 50
Cinder snappers,	1 50
Chief engineer,	2 75
Engineers' helper,	2 00
Metal carriers,	12 cents per ton.

	Day of 10 Hours.
Blacksmiths,	\$1 70
Carpenters,	1 75
Common laborers,	1 20
Foundrymen,	\$100.00 per month.

In another locality the following rates were found to govern a turn of 12 hours:

Scaleman,	\$2 00
Hot blast men,	2 00
Keepers,	2 50
Helpers,	\$1 90-1 80
Top fillers,	2 20
Cagers,	1 80
Fillers,	1 75
Breakers,	1 50
Slagmen,	1 65
Scrappers,	1 75
Ironmen,	11 cents-\$2.25 limit.
Slag dump,	1 80
Slag dump,	1 60
Moulders,	2 20

Moulders,	2 00
Watchmen,	2 00
Watchmen,	1 80
Watermen,	1 90
Firemen,	1 70
Boilermen,	2 20
Engineers,	2 50
Common laborer, 10 hours,	1 25

These different rates are perhaps fairly equalized when all of the conditions are considered.

STEEL WORKS.

Bessemer Department.

In this department 52 out of the 86 persons worked by tonnage, and consequently neither their time nor their daily wage can be shown. The average earnings for the entire 86 was \$366.20, but a study of the individual earnings in some of the leading employments will be of interest as, for instance:

	Yearly Earnings.
Cupola chargers,	\$348 15
Cupola tappers,	370 60
Vesselmen, \$326 12 to	673 81
Blower,	533 43
Iron melter,	673 81
Spiegel melter,	533 43
Ladleman, \$376 22 to	583 99
Engineers, 342 77 to	458 63

And of still more significance is the monthly earnings as showing possibilities with fuller time. Cupola chargers with evidently full time earned for a given month \$50.97.

Cupola tappers,	\$54 26
Vesselmen, \$49 33	98 65
Blower,	78 10
Iron melter,	98 65
Spiegel melter,	78 10
Ladlemen, \$55 08 to	85 50
Slagmen,	46 86
Engineers, \$43 29 to	59 94

Full time could not have exceeded 26 days.

Steel Blooms and Slabs.

In this department it will be seen, by reference to page 146, that a presentation is made of the earnings of 90 persons (mostly tonnage work), whose average earnings were \$514.11, the highest being made by

Hammermen, ranging from	\$862 86 to	\$1,742 10
Rollers,	1,055 35 to	1,259 07
Screwman and roller,		1,126 67
Heaters,	430 36 to	921 51
Helpers,	348 18 to	486 37
Shearmen,	489 11 to	513 51
Roll engineers,	405 32 to	437 76
Table engineers,	492 49 to	593 09
Cranemen,	269 13 to	275 32
Leverman,	293 09 to	577 00
Firemen,	279 57 to	542 09
Tongmen,		330 48
Blacksmiths,		553 36

The average yearly earnings of the 8 heaters presented was \$628.48 and of the 30 helpers presented, \$428.06.

The daily wage of one hammerman is shown to be \$6.00, of another \$4.91, and the highest monthly earnings of the third hammerman presented was \$92.96.

The average daily wage of the heater making the highest yearly earnings (\$921.51) was \$3.00 and of the one making the lowest, \$430.36, was \$2.32. One heater, whose earnings were \$887.67, earned for the month of June \$107.95, his lowest earnings being in August, \$33.01.

The highest monthly earnings paid to helpers, and for apparently full time, was in July, \$58.85.

Highest monthly earnings to shearmen,	\$77 21
Highest monthly earnings to roll engineers,	68 62
Highest monthly earnings to table engineers,	93 98
Highest monthly earnings to leverman,	59 56
Highest monthly earnings to firemen,	50 22
Highest monthly earnings to screwman and roller,	110 00

The leverman making the highest yearly earnings, \$577.00, earned a daily wage of \$2.00, and the one making the lowest yearly earnings, \$1.45.

The highest daily wage of firemen was \$1.37 and the lowest \$1.19.

The average daily wage of tongmen was \$1.82, and of blacksmiths, \$2.05.

Billets.

The total number of employes in this department was 48, with an average wage of \$383.53.

Rollers earned,	\$1,176 70 to	\$1,180 33
Roll turner,		697 79
Heaters,	437 24 to	467 18
Rough-up and rough-downs,		349 00
Catcher,		385 66
Roll engineers,		381 25
Shear engineer,		356 54
Fan engineer,		538 49

Highest monthly earnings:

Rollers,	\$110 00
Heaters,	80 18
Rough-up and rough-downs,	60 94
Catcher,	52 14
Rough hook,	57 94
Single hook,	51 86
Third hook,	42 25
Fourth hook,	44 41

The average daily wage of roll turners was \$2.20; shearmen, \$1.30; dogsmen, \$1.33; roll engineer, \$1.85; fan engineer, \$1.55; firemen, \$1.25.

Steel Rails.

The total number of employes considered in this department was 54 with an average earnings for the year of \$429.87.

Roller,	\$1,595 41
Heaters,	\$820 99 to 937 94
Finisher,	861 50
Rough-downs,	\$899 66 to 903 97
Spell-tongsman,	444 75 to 763 50
Chipper,	667 22
Hookers,	\$296 22 to 566 78
Operator, finishing table,	689 02
Helpers,	\$649 72 to 745 95
Spell-helpers,	569 49 to 608 34
Chargers,	538 69 to 553 95
Operating dog,	666 88
Pull-out,	576 55
Cranemen,	433 86
Crane boy,	342 55
Fan engineer,	505 93
Roll engineer,	604 50
Finisher,	946 09
Finishing table,	723 00
Transfer levermen,	523 48

Highest monthly earnings:

Rollers,	\$150 00
Firemen,	45 97
Heaters,	146 68
Finisher,	135 18

Rough-downs,	160 12
Spell-tongsmen,	130 72
Chipper,	102 31
Hooker,	80 22
Finishing table,	111 40
Throwing crops,	58 75
Dragging crops,	46 99
Helpers,	118 04
Spell-helper,	95 51
Charger,	92 74
Operating dogs,	104 37
Pull-out,	89 56
Running crane,	55 27
Running crane, boy,	49 55
Marker,	64 74
Bloom shifter,	40 20
Fan engineer,	49 79
Roll engineer,	91 54
Finisher,	153 64
Finishing table,	116 10
Transfer leverman,	87 37

Thirteen-Inch Mill.

Total number of employes considered in this department 18, with average yearly earnings of \$351.62.

Rollers,	\$770 84 to	\$962 13
Roll engineer,		510 00
Heater,		477 68
Catcher,		425 25
Helper,		431 73
Run out hook, boys,	\$187 50 to	197 43
Hookers, boys,	226 42 to	232 02
Hot bed hookers, boys,	188 99 to	189 92
Rougher and laborer,		425 61

Highest monthly earnings:

Rollers,	\$110 00
Roll engineer,	52 89
Heater,	57 06
Catcher,	52 65
Helper,	41 07
Run out hooker, boys,	22 88
Rougher and laborer,	59 95

The hooker boys were paid 90 cents a day; hot bed hooker boys 70 cents a day.

Blacksmith Department.

It will be seen that in this department 14 blacksmiths averaged yearly earnings of \$562.00. The maximum was \$698.10, and the minimum \$372.03. The daily wages ranged from \$1.32 to \$2.25. The average yearly earnings of the 14 helpers was \$332.00; and the daily wage ranged from \$1.24 to \$1.30.

Machine Shop.

In this department it will be seen that the 98 persons employed averaged, including apprentices, \$510.00, and excluding apprentices the average was \$566.39. Four foremen were paid a salary of \$75.00 to \$100.00 a month while another foreman earned \$2.50 a day. The yearly earnings of roll turners were \$525.53 to \$957.39; 42 machinists averaged \$579.00; 19 machinists' apprentices, including 11 boys as indicated (see page 170 and Nos. 483 and 485, "boys," but not so designated) averaged \$274.00 each. Classified, the 13 boy apprentices averaged \$222.00 each and the 6 men \$387.00.

Drillers, from	\$262 77 to	\$572 67
Engineer,		583 16
Templetsman,		777 53

Foundry.

Thirty employes are considered in this department with an average yearly earnings of \$459.18. While there appear to be 15 moulders (see pages 172 to 174) there really are but 14, as No. 526 should have been placed with chippers.

The yearly earnings of classified employes in this department were as follows:

Moulders,	\$324 07 to	\$719 62
Helpers,	254 14 to	441 68
Chippers,	294 04 to	331 87
Core makers,	412 22 to	432 32

The highest monthly earnings:

Moulders,	\$89 29
Helpers,	52 00
Chippers,	29 70

Pattern Shop.

This department is composed entirely of patternmakers. Twenty employes are presented with average yearly earnings of \$603.23. The highest monthly earnings were \$70.47.

Frog and Switch Department.

(Pages 176 to 196.)

Eliminating the foremen, clerks, draughtsmen and boys there remain in this department 247 employes whose average yearly earnings were \$486.95. The average yearly earnings, also lowest and highest yearly earnings and highest monthly earnings of classified employes in this department are as follows:

	Average yearly earnings.	Ranging from		Highest monthly earnings.
Frog builders,	\$623 95	\$372 18	to \$885 81	\$109 25
Planers (boys eliminated),	556 72	325 56	to 820 39	89 75
Seventeen drillers,	498 91	273 33	to 868 44	84 26
Punchers,	431 62	.....	.....	55 19
Fifty-three helpers,	413 27	254 72	to 616 43	72 45
Curvers, .....	.....	328 89	to 594 91	76 50
Twelve machinists,	654 97	.....	.....	63 84
Slotters,	457 17	.....	.....	63 84
Blacksmiths,	760 09	517 60	to 942 96	105 33

Engineers were paid \$1.75 a day.

Bridge and Construction.

Eliminating the foremen, boys and laborers in this department there remain 96 workmen with average earnings of \$417.56. The following deductions are made:

	Average yearly earnings.	Ranging from		Highest monthly earnings.
Boiler makers,	\$585 70	\$422 98	to \$783 38	\$76 26
Boiler makers' helpers,	416 70	302 52	to 672 07	74 85
Erectors,	364 05	330 09	to 428 62	41 40
Machine riveters,	462 87	421 79	to 495 50	48 00
Machine and riveter helpers,	339 25	286 69	to 382 69	35 81
Machinists,	719 94	633 53	to 800 88	77 38
Assemblers,	411 82	371 75	to 436 58	42 22
Assemblers' helpers,	291 63	240 81	to 329 22	32 31
Drillers,	396 91	324 57	to 438 34	42 52
Layer-off,	389 79	323 59	to 476 80	43 46
Blacksmiths,	726 10	.....	.....	.....
Engineer and fireman,	626 31	.....	.....	.....

Tinning Department.

The average yearly earnings in this department were \$677.07, ranging from \$547.33 to \$954.73. In this department the foreman is included because he is himself a workman, only being the more skilled of the 4 employes.

Electric Power Department.

In this department there were but two engineers, two firemen, a machinist and telephone repairer, an ash wheeler and a laborer. The earnings of the engineers were \$632.25 and \$603.82, respectively. Fireman's earnings \$540.41. The machinist earned \$638.30. The ash-wheeler's earnings were \$524.59.

Yard Hands.

Among yard hands it will be seen by reference to pages 210 and 211 that test rollers were paid a daily wage of \$1.50; car repairers, \$1.30 to \$2.03; 6 shifting engineers an average of \$2.22 to \$3.98, or an average of \$2.60 each; 7 conductors received a daily wage of \$1.78 to \$1.90, or an average of \$1.84 each. The yearly earnings of the shifting engineers were \$608.04 and of the conductors, \$479.37.

General Labor.

It will be seen in this department that the daily wage where time has been given excluding boys ranges from \$1.07 to \$1.70. These two extremes are exceptional and stand alone, the general range being \$1.10 to \$1.30. Eliminating the 3 boys from the 90 employes whose time has been given it will be found that the remaining 87 made yearly earnings of \$316.28, or an average daily wage of \$1.20, and that after eliminating the 4 foremen who appear on pages 222 and 223 and the 3 boys there remain in this department 132 persons, with and without time given, whose average yearly earnings were \$306.08.

TIN PLATE.

Individual earnings in tin plate will be found on pages 224 to 247 inclusive. There are 303 persons considered, including 14 boys and 8 females. Their average earnings were \$669.98. It must be understood that these statistics are taken from black plate works and not from dipping works, but that this average includes the labor in making the plate and in tinning it.

	Average yearly earnings.	Ranging from		Highest monthly earnings.
18 rollers,	\$1,852 69	\$1,387 88	to \$2,802 44	\$383 77
6 rollers and doublers,	1,350 87	750 13	to 2,198 84	397 08
17 rollers' helpers,	560 36	414 52	to 836 98	114 63
22 heaters,	1,057 20	472 04	to 1,948 60	234 80
3 pair heaters,	254 19	236 09	to 268 20	49 29
19 doublers,	1,333 09	660 05	to 1,864 33	258 65
6 annealers,	688 68	320 27	to 1,259 00	140 00
6 annealers' helpers,	397 12	247 41	to 564 80	50 50
8 assorters (females),	198 43	119 02	to 245 50	26 00
6 wet loaders,	329 09	217 89	to 384 51	37 00
3 openers,	377 92	336 07	to 401 82	46 70
3 W. P. openers,	393 32	294 59	to 508 18	64 80
8 shearmen,	833 44	372 81	to 1,731 36	302 97
4 riggers and shearmen,	488 38	439 80	to 547 67	60 85
8 tin stack workers,	600 33	345 71	to 1,020 61	127 90
5 gasmen,	729 56	483 15	to 1,140 00	180 00
7 engineers,	588 42	429 65	to 686 20	76 50
5 firemen,	444 26	341 55	to 503 78	47 90

	Average yearly earnings.	Ranging from		Highest monthly earnings.
4 machinists,	738 28	621 00	to 814 33	82 81
3 coal heavers,	473 44	403 31	to 533 97	54 90
13 laborers,	383 33	215 57	to 590 09	83 75

One "cold rolls" is found to have had earnings of \$1,167.80; highest monthly earnings \$112.50. Two blacksmiths earned respectively \$519.34 and \$765.25 with daily wage of \$1.75 and \$2.50.

TEXTILES.

Lace Curtains.

The average yearly earnings, also lowest and highest yearly earnings and highest monthly earnings of classified employes in this department are as follows:

	Average yearly earnings.	Ranging from		Highest monthly earnings.
4 menders (females),	\$338 96	\$221 03	to \$406 30	\$47 18
12 winders (females),	293 68	230 38	to 325 94	39 60
10 stenters (females),	249 38	204 79	to 293 90	38 74
7 shuttlers (males),	263 53	204 24	to 286 38	36 84
6 reading ticks (males),	598 52	480 89	to 731 76	76 86
3 cutters (females),	135 84	103 08	to 171 43	20 54
3 folders (females),	108 36	107 83	to 109 33	15 00
3 folders and cutters (females)...	130 87	106 87	to 65 94	22 99

A chief engineer earned \$1,120.73, or a daily wage of \$3.50. The daily wage of a few classified employments was as follows:

Engineers and assistant engineers,	\$2 16 to \$2 43
Firemen,	1 93 to 2 07
Steam fitter,	2 34
Machinist,	2 00 to 2 50
Blacksmith,	2 16
Carpenter,	2 00
Watchman,	1 86

Chenille Goods.

	Average yearly earnings.	Ranging from		Highest monthly earnings.
24 weft weavers (males),	\$358 10	\$185 50	to \$688 13	\$80 00
22 weft weavers (females),	331 24	195 08	to 422 89	69 93
38 weavers (females),	314 54	188 83	to 412 73	46 35
19 winders (females),	232 18	186 69	to 272 74	31 25
19 cotton winders (females),	213 88	168 23	to 308 39	34 27

	Rugs. Average yearly earnings.	Ranging from		Highest monthly earnings.
5 operators (females),	219 79	173 66	to 260 56	38 24
11 cutters (males),	412 33	251 46	to 733 92	80 00
3 shearers (males),	323 04	292 93	to 359 24	37 47
6 stringers (females),	244 95	157 12	to 286 48	33 62
3 burlers (females),	280 09	269 57	to 285 60	33 26
10 reelers (females),	176 48	119 01	to 238 99	28 81
69 dyers (males),	458 11	232 84	to 710 69	73 44

Two skilled dyers who earned respectively \$2,080 and \$1,047.17 are excluded from the above average and range. Twistlers (males) earned \$2.00 per day and beamers (males) earned \$2.17 to \$2.33 a day.

	Rugs. Average yearly earnings.	Ranging from		Highest monthly earnings.
68 weft weavers (females),	\$291 88	\$185 70	to \$396 89	\$48 18
29 winders (females),	262 35	188 09	to 356 79	44 27
14 flax winders (females),	337 98	181 34	to 430 42	52 07
8 fur winders (males),	225 23	143 97	to 324 64	37 71
6 fringers (males),	380 60	335 12	to 428 85	54 98
9 basters (females),	361 33	313 88	to 503 12	54 86
7 operators (females),	278 46	253 00	to 350 60	38 00
9 cutters (males),	424 74	365 49	to 453 99	60 26

Two shearers (males) earned respectively \$422.00 and \$506.87; highest monthly earnings, \$67.50. Two shearers (females) earned respectively \$156.85 and \$244.40; highest monthly earnings, \$30.91.

Rug Yarns.

	Average yearly earnings.	Ranging from		Highest monthly earnings.
25 spinners (males),	\$403 56	\$209 98	to \$748 10	\$87 28
10 spinners (females),	259 50	199 03	to 286 97	31 50
4 spinners (boys),	211 48	199 03	to 223 85	26 45

These special deductions from the presentation of male and female operators in textile work summarizes as follows: One hundred and eighty-two males with average yearly earnings of \$418.06; 259 females with average yearly earnings of \$276.53.

WINDOW GLASS.

The 275 persons considered in this industry include 13 boys and the average yearly earnings for all were \$592.21. The earnings of classified employments are as follows:

	Average yearly earnings.	Ranging from	Highest monthly earnings.
65 blowers,	\$822 41	\$391 38 to \$1,485 23	\$255 12
53 gatherers,	555 35	392 79 to 977 62	149 18
26 cutters,	797 80	412 44 to 1,634 96	235 27
4 master teasers,	640 04	380 55 to 778 71	79 71
18 flatteners,	860 51	496 95 to 1,289 40	211 31
14 leer tenders,	445 82	298 31 to 571 85	116 60
4 packers,	570 46	338 64 to 752 69	110 63
8 furnacemen,	367 26	274 91 to 598 80	60 00
5 gas tank tenders,	367 95	232 50 to 427 29	56 00
5 gas makers,	348 53	311 03 to 456 08	58 00
7 gasmen,	423 52	335 30 to 467 43	56 70
15 laborers,	337 80	178 48 to 503 88	.....
6 layer-outs,	316 06	255 97 to 344 29	56 70

Two blacksmiths earned respectively \$437.50 and \$686.65 and one assistant, \$386.70. Where time is given laborers show a daily wage of \$1.38 to \$2.01. Carpenters were paid \$1.50 a day and firemen \$1.65. It will be seen that this separate classification of glass workers, up to leer tenders, with the exception of two boss cutters and 4 master teasers, covers only eight months of employment as there was a "block" causing a general shut down throughout January.

SCALE OF WAGES—WINDOW GLASS.

Single Strength.

Size, 8x10 1st at 56 cents.

Size, 10x15 at 58 cents.

Size, 12x18 at 63 cents.

Size, 16x24 at 66 cents.

Size, 24x30 at 77 cents.

Size, 24x36 at 90 cents.

Size, 26x40 at \$1.00.

Size, 28x44 at \$1.10.

Size, 32x49 at \$1.55.

Size, 32x50 at \$1.75.

Double Strength.

Size, 12x18 at 70 cents.

Size, 16x24 at 90 cents.

Size, 24x36 at \$1.40.

Size, 30x41 at \$1.70.

Size, 36x51 at \$2.10.

Size, 39x60 at \$2.46.

Size, 40x65 at \$3.60.

Size, 40x70 at \$4.45.

Size, 40x78 at \$5.50.

Size, all above at \$7.00.

Single strength gatherers receive seventy-two (72) per cent. of blowers' wages. Double strength gatherers receive fifty-seven (57) per cent. for 40x60 and above, and sixty (60) per cent. of blowers' wages for 39x60 and under.

Flatteners receive twenty-five (25) per cent. of blowers' wages.

Cutters receive twenty-seven and one-half (27½) cents per hundred feet box, single strength, and forty (40) cents per hundred feet box, double strength (which includes assorting and booking the glass to the blower). Price and a half for all fractions above 16x16, double price for all fractions under 16x16, and double price for all sizes under 6x8.

A settlement is made every four weeks, and the workmen paid in full not longer than three weeks thereafter. Market money weekly.

Forty hours constitute a week's work for blowers and gatherers, 30 boxes per week, double, and 48 boxes single, counted in settlements of four weeks.

Any manufacturer introducing into his flattening house new inventions, supposed improvements, so long as said invention or improvement continues to be an experiment, or until it shall have been demonstrated that it will not be a loss to the workman is required to pay a guarantee to all workmen whose work is, or may be affected by said machine or invention.

COMPARATIVE TABLES PRESENTING THE SAME ESTABLISHMENTS FOR THE YEARS 1892, 1893, 1894, 1895 and 1896.

While by reason of retirement from business there has been a reduction in the number of establishments considered from 381 to 364, and of the number of industries from fifty-one to fifty, and while in one or two instances a re-organization has been made, yet the 364 establishments considered are identical in each of the years.

In 1896, there were employed in these 364 establishments 119,670 persons, with an average number of days of employment of 276; they were paid an aggregate of wages of \$52,573,123, an average to each person of \$439.32, an average daily wage of \$1.59. Value of product \$213,517,584.

Comparison with 1892, the year in the series of our greatest prosperity, will be found of interest.

Decrease in number of persons employed,.....	19,110 or 13.77 per cent.
Decrease in aggregate wages paid,	\$15,294,456 or 22.54 per cent.
Decrease in average yearly earnings,	\$49 71 or 10.17 per cent.
Decrease in value of production,	\$58,318,488 or 21.45 per cent.

Ten of the 50 industries show an increase in the number of persons employed of 743, making a loss from 1892 for the remaining 40 industries of 19,853 persons; 6 industries show an increase of wages of \$275,923, making a decrease for the remaining 44 industries of \$15,570,379. Seven industries show an increase in the value of the production of \$562,497, making a decrease for the remaining 43 industries of \$58,880,098. The order of decreases and increases in value of production by industries with corresponding relative per cent. is as follows:

Decreases.

Industry.	In Value of Production.	Percentage.
Agricultural implements,	\$26,210	4
Horse shoes,	26,228	13
Malleable iron,	37,577	8.3
Iron chains,	50,000	40
Pianos and organs,	56,745	28.8
Caramels,	94,694	23.6
Car couplers,	105,814	7.2
Hardware,	112,923	9.8
Cotton yarns,	159,764	28.3
Silk broad goods,	244,734	7.8
Stoves, ranges, heaters, etc.,	256,682	15.6
Hosiery and knit goods,	289,375	38.6
Nuts and bolts,	306,312	26.6
Iron forgings,	313,106	29.7
Knit goods,	335,553	26.1
Chenille goods,	569,985	25
Miscellaneous yarns,	589,466	45.6
Car springs,	621,999	54.6
Metal and metallic goods,	625,759	20.6
Boilers,	727,464	41.1
Saws and edge tools,	747,853	23.3
Worsted goods,	755,897	54.2
Engines and boilers,	784,252	27.4
Architectural cast and wrought iron work,	804,025	26.4
Cotton and woolen goods,	837,522	29.4
Bridges,	847,189	38.8
Hosiery,	875,250	29.1
Worsted yarns,	896,337	52.9
Woolen yarns,	905,304	27.9
Mixed textiles,	1,017,864	29.6
Window glass, bottle and table goods,	1,950,273	32.9
Plate and bar,	2,168,780	43.4
Nails and spikes,	2,702,848	56
Iron founders and machine works,	2,795,944	44.3
Locomotives and engines,	2,827,617	16.4
Iron and steel sheets,	2,939,819	25.1
Rolling mills (general product),	3,220,775	3.5
Cotton goods,	3,237,047	34.4
Pig iron,	3,390,120	32
Cars and car wheels,	3,711,805	46.8

Industry.	In Value of Production Percentage.	
Carpets,	3,988,104	34.3
Woolen goods,	4,317,424	45.2
Steel,	8,108,546	32.8

Increases.

Industry.	In Value of Production. Percentage.	
Carbons,	\$24,000	40.7
Tapestry and table covers,	52,708	14.2
Rubber boots and shoes,	63,288	8.4
Ribbons,	68,492	52.1
Sewing machines and bicycles,	\$73,613	41.7
Ship building,	184,967	36.8
Pipes and tubes,	695,429	31

Production of Pig Iron.

The tables presented in this part of the report cover the entire production of pig iron in Pennsylvania for the year ending December 31, 1896. The total production, 4,026,350 tons, is made up of tons of 2,240 or 2,268 pounds as returned to the Bureau, and just as the cast was "sand" or "chill." The basic materials, as indicated in the explanatory note at the head of the tables, exclude everything but the ore, cinder or scrap out of which the pig iron was produced and consequently cannot lead up to the cost of production.

It will be seen that 11,484 working people, that is, exclusive of office help and management, were employed in the production of this pig iron with average yearly earnings for the average number of days of operation (289), of \$396.30, or an average daily wage of \$1.37. The analysis of the tables covering individual employment at furnaces. Page 613 to 616 and the scales of wages there presented give a fairly intelligent idea of classified furnace wages.

As a census work, these figures may be relied upon. In saying this it gives the Bureau great pleasure to add that for this result much is due to the manufacturers for their courtesy and promptness in making careful answers to all of our questions. This credit is not only due to pig iron manufacturers, iron and steel manufacturers, but with a few exceptions, to all the manufacturers of the State.

IRON AND STEEL ROLLED INTO FINISHED FORM.

Although excluded from "iron and steel rolled into finished form" five hundred and eighty-nine thousand four hundred and four tons of billets, blooms, slabs, and muck bar remain in the tables because of their relative bearing to labor, it being impossible to have them eliminated in all cases in making the return. Of the tonnage added, 43,943 tons was for such black plate as was not returned sepa-

rately from tin plate, the value of which was \$2,142,040, and the remaining 4,667 tons was plate and shapes with a value of \$136,815 made at an establishment operated under adverse circumstances and for which classified tonnage and value only could be secured. With these additions, and deducting the 589,404 tons of billets, &c., the net classified production is found to be as follows: bars, skelp, shapes, hoops, etc., 2,239,205 tons; plates and sheets 723,995 tons; cut nails, 31,428 tons; rails, 762,442 tons, or a total of 3,757,070 tons of 2,000 pounds of iron and steel rolled into finished form, with a corresponding value of \$119,029,762 or \$31.68 per net ton. Allowing for the deductions and additions, the same relative cost of basic materials, the cost of iron or steel out of which the product was produced was \$17.69 per net ton, and the same relative figures give a cost of labor of \$5.96 per net ton. It will be seen that the capital invested—three establishments not reporting, was \$120,620,912, or but little short of the value of the total production. In the cost of basic materials everything has been eliminated partaking in any nature of expense, counting only the cost of the iron or steel, at whatever stage it was taken for manufacture and from which the labor account covers. This leaves to be considered all the large items of expense such as fuel, repairs, betterments, wear and tear, insurance, general expense, such as management, office help, etc., and investment before considering the question of profit. The object of the Bureau was to avoid all questions of an inquisitorial nature or that would lead up to the question of profit or loss only to show, as a matter of general information, what the basic materials cost. It will be seen that the total number of wage earners, that is, those performing the labor and turning out the manufactured product, was 53,573, with an average time of employment of 251 days and average earnings of \$444.89, or \$1.77 a day.

The Bureau is indebted to M. M. Garland, President, Amalgamated Association of Iron and Steel Workers for the following comparison of wage scale, and selling rate of iron at Pittsburgh from 1837 when the first iron was made there, up to the close of 1896.

Year.	Month.	Selling price bar iron per ton.	Pud- dling rates.	Bar Mill Heating and Rolling.	Selling Price 24 G. sheet.	Rolling Price 24 G. sheet.	Tin plate box I. C. Full weight.	Rolling I. C. Full weight.
1837	\$7 00	.....	.....	.....	.....	.....
1838	7 00	.....	.....	.....	.....	.....
1839	6 50	.....	.....	.....	.....	.....
1840	6 00	.....	.....	.....	.....	.....
1841	5 50	.....	.....	.....	.....	.....
1842	5 00	.....	.....	.....	.....	.....

Year.	Month.	Selling price bar iron per ton.	Pud- dling rates.	Bar Mill Heating and Rolling.	Selling Price 24 G. sheet.	Rolling Price 24 G. sheet.	Tin plate box I. C. Full weight.	Rolling I. C. Full weight.
1844	.....	\$89 92	5 00	....	....	....	....	....
1845	.....	95 75	6 00	....	....	....	....	....
1846	.....	91 66	6 00	....	....	....	....	....
1847	.....	86 04	6 00	....	....	....	....	....
1848	.....	79 33	6 00	....	....	....	....	....
1849	.....	67 50	6 00	....	....	....	....	....
1850	.....	59 54	4 50	....	....	....	....	....
1851	.....	54 66	4 50	....	....	....	....	....
1852	.....	58 79	4 50	....	....	....	....	....
1852	October, ...	56 00	4 50	....	....	....	....	....
1853	March,	100 80	4 50	\$0 70	....	....	....	....
1853	June,	100 80	4 50	70	....	....	....	....
1853	September, .	78 40	5 00	70	....	....	....	....
1854	September, .	78 40	5 00	70	....	....	....	....
1855	February, .	78 40	4 00	75	....	....	....	....
1855	March,	67 20	4 00	75	....	....	....	....
1855	May, .....	.....	4 50	75	....	....	....	....
1856	March,	61 60	4 50	62½	....	....	....	....
1857	February, .	95 20	4 50	75	....	....	....	....
1858	February, .	95 20	3 50	62½	....	....	....	....
1858	November,...	.....	3 25	62½	....	....	....	....
1859	March,	95 20	3 75	60	....	....	....	....
1859	October, ...	61 60	3 75	60	....	....	....	....
1860	February, .	50 40	3 75	62½	....	....	....	....
1860	May,	95 20	3 75	62½	....	....	....	....
1860	July,	89 60	3 75	62½	....	....	....	....
1860	August,	95 20	3 75	62½	....	....	....	....
1860	September, .	95 20	3 75	62½	....	....	....	....
1860	December, .	.....	4 00	62½	....	....	....	....
1861	January, ..	50 40	4 00	60	....	....	....	....
1861	February, .	.....	3 75	60	....	....	....	....
1861	October, ..	50 40	3 56	60	....	....	....	....
1862	April,	100 80	4 00	70	....	....	....	....
1862	July,	61 60	4 50	70	....	....	....	....
1862	August, ...	67 20	4 50	70	....	....	....	....
1862	September, .	.....	5 00	70	....	....	....	....
1862	October, ...	72 80	5 00	70	....	....	....	....
1862	December, .	89 60	5 00	70	....	....	....	....
1863	February, .	95 20	5 50	70	....	....	....	....
1863	April, .....	.....	....	70	....	....	....	....
1863	May, .....	.....	6 00	90	....	....	....	....
1863	August, ...	95 20	6 00	90	....	....	....	....
1863	September, .	95 20	6 00	90	....	....	....	....
1863	December, .	123 20	6 58	90	....	....	....	....
1864	January, ..	134 40	6 50	90	....	....	....	....
1864	February, .	134 40	6 50	90	....	....	....	....

Year.	Month.	Selling price bar iron per ton.	Pud- dling rates.	Bar Mill Heating and Rolling.	Selling Price 24 G. sheet.	Rolling Price 24 G. sheet.	Tin plate box I. C. Full weight.	Rolling I.C. Full weight.
1864	March,	145 60	6 50	1 25	....	....	....	....
1864	May,	156 80	7 00	1 25	....	....	....	....
1864	May,	156 80	7 50	1 25	....	....	....	....
1864	June,	156 80	8 00	1 25	....	....	....	....
1864	September, .	156 80	9 00	1 25	....	....	....	....
1864	December, .	168 00	9 00	1 20	....	....	....	....
1865	January, ..	.....	8 00	1 20	....	....	....	....
1865	March,	123 20	7 00	1 00	....	....	....	....
1865	April, .....	.....	....	1 09	....	....	....	....
1865	May, .....	.....	6 00	....	....	....	....	....
1865	August,	103 48	5 75	....	....	....	....	....
1865	September, .	123 20	8 00	....	....	....	....	....
1866	July,	112 00	8 00	....	....	....	....	....
1866	November, .	112 00	9 00	....	....	....	....	....
1867	August, ...	100 80	8 00	....	....	....	....	....
1867	October, ...	95 20	7 50	....	....	....	....	....
1867	October, ...	95 20	7 25	....	....	....	....	....
1868	January, ..	.....	6 75	....	....	....	....	....
1868	February, .	78 40	6 75	....	....	....	....	....
1868	March,	84 00	6 75	....	....	....	....	....
1869	.....	78 40	6 75	....	....	....	....	....
1870	June,	72 80	6 25	80	....	....	....	....
1871	July,	72 80	6 25	80	....	....	....	....
1871	September, .	78 40	6 50	80	....	....	....	....
1872	January, ..	85 12	6 75	80	....	....	....	....
1872	February, .	92 96	7 00	80	....	....	....	....
1872	March,	100 80	7 50	80	....	....	....	....
1872	April,	107 52	7 75	80	....	....	....	....
1872	July,	112 00	8 00	80	....	....	....	....
1872	August, ...	112 00	8 00	80	....	....	....	....
1872	September, .	116 48	8 00	80	....	....	....	....
1872	December, .	103 04	7 50	80	....	....	....	....
1873	June,	85 12	6 75	86	....	....	....	....
1873	October, ...	73 92	6 25	86	....	....	....	....
1874	March,	67 20	6 00	68	....	....	....	....
1874	December, .	56 00	6 00	68	....	....	....	....
1875	January, ..	56 00	6 00	68	....	....	....	....
1875	August, ...	56 00	5 50	68	....	....	....	....
1875	November, .	56 00	5 50	68	....	....	....	....
1876	March,	56 00	4 75	70	....	....	....	....
1876	April,	56 00	4 75	70	....	....	....	....
1876	June, .....	.....	5 00	70	....	....	....	....
1877	February, .	44 80	5 00	65	....	....	....	....
1877	April,	39 20	5 00	65	....	....	....	....
1877	April,	44 80	5 00	65	....	....	....	....
1877	October, ...	44 80	5 00	65	....	....	....	....

Year.	Month.	Selling price bar iron per ton.	Pud- dling rates.	Bar Mill Heating and Rolling.	Selling Price 24 G. sheet.	Rolling Price 24 G. sheet.	Tin plate box I. C. Full weight.	Rolling I. C. Full weight.
1877	December, .	44 80	5 00	65	....	....	....	....
1878	January, ..	44 80	5 00	65	....	....	....	....
1878	December, .	44 80	5 00	65	....	....	....	....
1879	January, ..	39 20	5 00	65	....	....	....	....
1879	January, ..	35 84	5 00	65	....	....	....	....
1879	July,	42 56	5 00	65	....	....	....	....
1879	August, ...	56 00	5 00	65	....	....	....	....
1879	September, .	67 20	5 50	65	....	....	....	....
1879	December, .	76 16	5 50	65	....	....	....	....
1880	January, ..	78 40	6 00	72½	....	....	....	....
1880	February, .	89 60	7 00	91	....	....	....	....
1880	March,	89 60	7 00	91	....	....	....	....
1880	April,	71 68	5 70	68	....	....	....	....
1880	May,	56 00	5 00	65	\$4 30	\$8 00	....	....
1880	August, ...	50 40	5 50	65	4 30	8 00	....	....
1880	September, .	50 40	5 50	65	4 30	8 00	....	....
1880	October, ...	50 40	5 50	65	4 30	8 00	....	....
1880	November, .	50 40	5 50	65	4 30	8 00	....	....
1880	December, .	50 40	5 50	65	4 30	8 00	....	....
1881	January, ..	50 40	5 50	65	4 00	8 00	....	....
1881	January, ..	47 04	5 50	65	4 00	8 00	....	....
1881	February, .	47 04	5 50	65	4 00	8 00	....	....
1881	February, .	57 12	5 50	65	3 90	8 00	....	....
1881	March,	47 04	5 50	65	3 90	8 00	....	....
1881	March,	50 40	5 50	65	3 65	8 00	....	....
1881	April,	50 40	5 50	65	3 75	8 00	....	....
1881	April,	48 16	5 50	65	3 75	8 00	....	....
1881	May,	48 16	5 50	65	3 75	8 00	....	....
1881	May,	50 40	5 50	65	3 75	8 00	....	....
1881	June,	50 40	5 50	70	3 75	8 00	....	....
1881	July,	50 40	5 50	70	4 00	8 00	....	....
1881	July,	53 76	5 50	70	4 00	8 00	....	....
1881	August, ...	53 76	5 50	70	4 00	8 00	....	....
1881	August, ...	56 00	5 50	70	4 20	8 00	....	....
1881	September, .	56 00	5 50	70	4 30	8 00	....	....
1881	October, ...	56 00	5 50	70	4 30	8 00	....	....
1881	November, .	56 00	5 50	70	4 30	8 00	....	....
1881	December, .	56 00	5 50	70	4 30	8 00	....	....
1882	January, ..	56 00	5 50	70	4 30	8 00	....	....
1882	February, .	56 00	5 50	70	4 30	8 00	....	....
1882	March,	53 76	5 50	70	4 30	8 00	....	....
1882	April,	53 76	5 50	70	4 30	8 00	....	....
1882	May,	50 40	5 50	70	4 30	8 00	....	....
1882	June,	56 00	5 50	70	4 30	8 00	....	....
1882	July,	56 00	5 50	70	4 30	8 00	....	....
1882	August, ...	56 00	5 50	70	4 30	8 00	....	....

Year.	Month.	Selling price bar iron per 100lbs.	Pud- dling rates.	Bar Mill Heating and Rolling	Selling Price 24 G. sheet.	Rolling Price 24 G. sheet.	Tin plate box I. C. Full weight.	Rolling I.C. Full weight.
1882	September, .	56 00	5 50	70	4 30	8 00	....	....
1882	October, ...	53 76	5 50	70	4 30	8 00	....	....
1882	November, .	51 52	5 50	70	4 30	8 00	....	....
1882	December, .	50 40	5 50	70	4 30	8 00	....	....
1882	December, .	48 16	5 50	70	4 30	8 00	....	....
		Per 100 lbs.						
1883	January, . .	\$2 25	5 50	70	4 03	8 00	....	....
1883	February, .	2 20	5 50	70	4 03	8 00	....	....
1883	March,	2 15	5 50	70	4 03	8 00	....	....
1883	April,	2 10	5 50	70	3 70	8 00	....	....
1883	May,	2 00	5 50	70	3 70	8 00	....	....
1883	June,	1 94	5 50	70	3 60	8 00	....	....
1883	July,	1 90	5 50	70	3 60	8 00	....	....
1883	August, ...	1 90	5 50	70	3 60	8 00	....	....
1883	September, .	1 88	5 50	70	3 40	8 00	....	....
1883	October, ...	1 90	5 50	70	3 40	8 00	....	....
1883	November, .	1 85	5 50	70	3 40	8 00	....	....
1883	December, .	1 85	5 50	70	3 30	8 00	....	....
1884	January, ..	1 85	5 50	70	3 30	8 00	....	....
1884	February, .	1 85	5 50	70	3 30	8 00	....	....
1884	March,	1 85	5 50	70	3 30	8 00	....	....
1884	April,	1 85	5 50	70	3 25	8 00	....	....
1884	May,	1 85	5 50	70	3 25	8 00	....	....
1884	June,	1 80	5 50	70	3 06	8 00	....	....
1884	July,	1 80	5 50	70	3 00	8 00	....	....
1884	August, ...	1 75	5 50	70	2 90	8 00	....	....
1884	September, .	1 65	5 50	70	2 90	8 00	....	....
1884	October, ...	1 65	5 50	70	2 85	8 00	....	....
1884	November, .	1 65	5 50	70	2 85	8 00	....	....
1884	December, .	1 65	5 50	70	2 85	8 00	....	....
1885	January, ..	1 65	5 50	70	2 85	8 00	....	....
1885	February, .	1 65	5 50	70	2 85	8 00	....	....
1885	March,	1 65	5 50	70	2 85	8 00	....	....
1885	April,	1 65	5 50	70	2 85	8 00	....	....
1885	May,	1 65	5 50	70	2 85	8 00	....	....
1885	June,	1 65	5 00	63	2 85	8 00	....	....
1885	July,	1 65	5 00	63	2 85	8 00	....	....
1885	August, ...	1 65	5 00	63	2 85	8 00	....	....
1885	September, .	1 65	5 00	63	2 90	8 00	....	....
1885	October, ...	1 65	5 00	63	2 90	8 00	....	....
1885	November, .	1 65	5 00	63	2 90	8 00	....	....
1885	December, .	1 65	5 00	63	2 90	8 00	....	....
1886	January, ..	1 70	5 00	63	2 90	8 00	....	....
1886	February, .	1 70	5 00	63	2 90	8 00	....	....
1886	March,	1 70	5 00	63	2 90	8 00	....	....

Year.	Month.	Selling price bar iron per 100lbs.	Pud- dling rates.	Bar Mill Heating and Rolling.	Selling Price 24 G. sheet.	Rolling Price 24 G. sheet.	Tin plate box I. C. Full weight.	Rolling I. C. Full weight.
1886	April,	1 70	5 00	63	2 90	8 00	....	....
1886	May,	1 70	5 00	63	2 90	8 00	....	....
1886	June,	1 70	5 00	63	2 90	8 00	....	....
1886	July,	1 70	5 00	63	2 85	8 00	....	....
1886	August, . . .	1 70	5 00	63	2 85	8 00	....	....
1886	September, .	1 70	5 00	63	2 85	8 00	....	....
1886	October, . . .	1 75	5 00	63	2 85	8 00	....	....
1886	November, .	1 80	5 00	63	2 85	8 00	....	....
1886	December, .	1 85	5 00	63	2 95	8 00	....	....
1887	January, . .	2 00	5 00	63	3 00	8 00	....	....
1887	February, .	2 00	5 00	63	3 00	8 00	....	....
1887	March,	2 00	5 00	63	3 00	8 00	....	....
1887	April,	2 00	5 00	63	3 00	8 00	....	....
1887	May,	2 00	5 00	63	3 00	8 00	....	....
1887	June,	2 00	5 50	70	2 80	8 00	....	....
1887	July,	2 00	5 50	70	2 90	8 00	....	....
1887	August, . . .	1 90	5 50	70	2 90	8 00	....	....
1887	September, .	1 90	5 50	70	2 90	8 00	....	....
1887	October, . . .	1 90	5 50	70	2 90	8 00	....	....
1887	November, .	1 90	5 50	70	2 90	8 00	....	....
1887	December, .	1 90	5 50	70	2 90	8 00	....	....
1888	January, . .	1 90	5 50	70	2 90	8 00	....	....
1888	February, .	1 85	5 50	70	2 90	8 00	....	....
1888	March,	1 80	5 50	70	2 80	8 00	....	....
1888	April,	1 80	5 50	70	2 75	8 00	....	....
1888	May,	1 80	5 50	70	2 75	8 00	....	....
1888	June,	1 75	5 50	70	2 70	8 00	....	....
1888	July,	1 75	5 50	70	2 70	8 00	....	....
1888	August, . . .	1 75	5 50	70	2 70	8 00	....	....
1888	September, .	1 80	5 50	70	2 80	8 00	....	....
1888	October, . . .	1 80	5 50	70	2 85	8 00	....	....
1888	November, .	1 80	5 50	70	2 85	8 00	....	....
1888	December, .	1 80	5 50	70	2 85	8 00	....	....
1889	January, . .	1 80	5 50	70	2 85	8 00	....	....
1889	February, .	1 75	5 50	70	2 80	8 00	....	....
1889	March,	1 75	5 50	70	2 50	8 00	....	....
1889	April,	1 70	5 50	70	2 70	8 00	....	....
1889	May,	1 70	5 50	70	2 70	8 00	....	....
1889	June,	1 70	5 50	70	2 70	8 00	....	....
1889	July,	1 70	5 50	70	2 70	8 00	....	....
1889	August, . . .	1 75	5 50	70	2 70	8 00	....	....
1889	September, .	1 80	5 50	70	2 85	8 00	....	....
1889	October, . . .	1 80	5 50	70	2 90	8 00	....	....
1889	November, .	1 85	5 50	70	2 95	8 00	....	....
1889	December, .	1 90	5 50	70	3 00	8 00	....	....
1890	January, . .	1 90	5 50	70	3 00	8 00	\$4 72	\$5 30

Year.	Month.	Selling price bar iron per 100lbs.	Pud- dling rates.	Bar Mill Heating and Rolling.	Selling Price 24 G. sheet.	Rolling Price 24 G. sheet.	Tin plate box I. C. Full weight.	Rolling I. C. Full weight.
1890	February, .	1 90	5 50	70	3 00	8 00	4 61	5 30
1890	March,	1 85	5 50	70	2 90	8 00	4 46	5 30
1890	April,	1 85	5 50	70	2 90	8 00	4 39	5 30
1890	May,	1 80	5 50	70	2 85	8 00	4 35	5 30
1890	June,	1 85	5 50	70	2 85	8 00	4 39	5 30
1890	July,	1 85	5 50	70	2 85	8 00	4 45	5 30
1890	August, ...	1 85	5 50	70	2 85	8 00	4 65	5 30
1890	September, .	1 85	5 50	70	2 85	8 00	5 17½	5 30
1890	October, ...	1 85	5 50	70	2 85	8 00	5 41	5 30
1890	November, .	1 85	5 50	70	2 85	8 00	5 41	5 30
1890	December, .	1 85	5 50	70	2 85	8 00	5 25	5 30
1891	January, ..	1 80	5 50	70	2 80	8 00	5 34	5 30
1891	February, .	1 80	5 50	70	2 80	8 00	5 41	5 30
1891	March,	1 75	5 50	70	2 80	8 00	5 35	5 30
1891	April,	1 70	5 50	70	2 80	8 00	5 23	5 30
1891	May,	1 70	5 50	70	2 80	8 00	5 10	5 30
1891	June,	1 70	5 50	70	2 80	8 00	5 30	5 30
1891	July,	1 70	5 50	70	2 80	8 00	5 28	5 30
1891	August, ...	1 65	5 50	70	2 75	8 00	5 35	5 30
1891	September, .	1 65	5 50	70	2 75	8 00	5 37½	5 30
1891	October, ...	1 65	5 50	70	2 75	8 00	5 32	5 30
1891	November, .	1 65	5 50	70	2 75	8 00	5 25	5 30
1891	December, .	1 65	5 50	70	2 60	8 00	5 25	5 30
1892	January, ..	1 65	5 50	70	2 60	8 00	5 25	5 30
1892	February, .	1 65	5 50	70	2 60	8 00	5 25	5 30
1892	March,	1 60	5 50	70	2 55	8 00	5 25	5 30
1892	April,	1 60	5 50	70	2 55	8 00	5 25	5 30
1892	May,	1 60	5 50	70	2 55	8 00	5 25	5 30
1892	June,	1 60	5 50	70	2 55	8 00	5 25	5 30
1892	July,	1 60	5 50	70	2 55	8 00	5 25	5 30
1892	August, ...	1 60	5 50	63	2 55	8 00	5 20	5 30
1892	September, .	1 60	5 50	63	2 55	8 00	5 18	5 30
1892	October, ...	1 60	5 50	63	2 70	8 00	5 20	5 30
1892	November, .	1 60	5 50	63	2 70	8 00	5 45	5 30
1892	December, .	1 60	5 50	63	2 75	8 00	5 50	5 30
1893	January, ..	1 60	5 50	63	2 70	8 00	5 35	5 30
1893	February, .	1 60	5 50	63	2 70	8 00	5 35	5 30
1893	March,	1 60	5 50	63	2 70	8 00	5 35	5 30
1893	April,	1 60	5 50	63	2 70	8 00	5 50	5 30
1893	May,	1 55	5 50	63	2 65	8 00	5 50	5 30
1893	June,	1 55	5 50	63	2 65	8 00	5 42	5 30
1893	July,	1 55	5 00	63	2 65	8 00	5 30	5 30
1893	August, ...	1 55	5 00	63	2 65	8 00	5 25	5 30
1893	September, .	1 50	5 00	56	2 60	8 00	5 20	5 30
1893	October, ...	1 50	5 00	56	2 60	8 00	5 27½	5 30
1893	November, .	1 50	4 75	56	2 57	7 20	5 32	5 30

Year.	Month.	Selling price bar iron per 100lbs.	Pud- dling rates.	Bar Mill Heating and Rolling	Selling Price 24 G. sheet.	Rolling Price 24 G. sheet.	Tin plate box I. C. Full weight.	Rolling I. C. Full weight.
1893	December, .	1 47	4 75	56	2 52	7 20	5 30	5 30
1894	January, ..	1 32	4 75	56	2 37	7 20	5 26	5 30
1894	February, .	1 25	4 75	56	2 30	7 20	5 26	5 30
1894	March,	1 25	4 75	56	2 30	7 20	5 20	5 30
1894	April,	1 25	4 00	56	2 30	7 20	5 18	5 30
1894	May,	1 17	4 00	56	2 30	7 20	5 15	5 30
1894	June,	1 10	4 00	56	2 30	7 20	5 14	5 30
1894	July,	1 10	4 00	56	2 30	7 20	5 12½	5 30
1894	August, ...	1 10	4 00	56	2 30	7 20	5 12	5 30
1894	September,.	1 07	4 00	56	2 30	7 20	4 71½	5 30
1894	October, ...	1 01	4 00	56	2 26	7 20	4 09¼	5 30
1894	November, .	96	4 00	56	2 25	7 20	4 10	5 30
1894	December, .	95	4 00	56	2 25	7 20	4 00	5 30
1895	January, ..	1 00	4 00	56	2 25	7 20	3 96	4 50
1895	February, .	1 00	4 00	56	2 25	7 20	3 87½	4 50
1895	March,	1 00	4 00	56	2 25	7 20	3 80	4 50
1895	April,	1 00	4 00	56	2 15	7 20	3 80	4 50
1895	May,	1 05	4 00	56	2 07	7 20	3 80	4 50
1895	June,	1 16¼	4 00	56	2 17	7 20	3 80	4 50
1895	July,	1 16¼	4 00	56	2 27	7 20	3 82½	4 50
1895	August, ...	1 22	4 25	56	2 42	7 20	3 90	4 50
1895	September,.	1 33¾	4 25	59.9	2 50	7 20	3 95	4 50
1895	October, ...	1 35	4 25	59.9	2 50	7 20	4 00	4 50
1895	November, .	1 35	4 25	59.9	2 45	7 34	3 92½	4 50
1895	December, .	1 31¼	4 25	59.9	2 45	7 34	3 80	4 50
1896	January, ..	1 15	4 25	59.1	2 37	7 20	4 00	4 50
1896	February, .	1 15	4 25	59.1	2 23	7 20	3 93	4 50
1896	March,	1 10	4 00	56.7	2 13	7 20	3 80	4 50
1896	April,	1 10	4 00	56.7	2 06	7 20	3 70	4 50
1896	May,	1 10	4 00	56.7	2 10	7 20	3 55	4 50
1896	June,	1 10	4 00	56.7	2 15	7 20	3 55	4 50
1896	July,	1 10	4 50	56.7	2 10	7 20	3 56	4 50
1896	August, ...	1 10	4 50	56.7	2 10	7 20	3 60	4 50
1896	September,.	1 10	4 50	56.7	2 10	7 20	3 58	4 50
1896	October, ...	1 10	4 50	56.7	2 10	7 20	3 56	4 50
1896	November, .	1 10	4 50	56.7	2 10	7 20	3 63	4 50
1896	December, .	1 15	4 50	56.7	2 10	7 20	3 55	4 50

The first general guide, hoop and cotton tie mill scale for the Pittsburgh district was made April 2, 1872, and the base price was \$4.00 per ton on a 4½ cent card rate, with a minimum card rate of 2¼ cents. The rates were for working billets and 50 cents per ton extra for working piles. This made a complication in undersanding the card, as the price of iron was usually below the 4½ rate, and a percentage taken

from the card was necessary to determine the rate; for instance, $2\frac{1}{2}$ c. card rate was 40 per cent. less than the \$4.00 base, the scale was placed on the regular bar iron card in June, 1886.

First scales were made for the following departments in Pittsburg:
Muck rolling, 7th of December, 1880, $2\frac{1}{2}$ c. card.

Bar and nail plate, rolling and heating, 17th of October, 1879, $2\frac{1}{2}$ c. card.

Sheet and jobbing mill, rolling, etc., March 1st, 1880, based on $3\frac{1}{2}$ c. card, minimum of $2\frac{1}{2}$ c. card.

Sheet mill, roughing and catching, May 15th, 1880, same card as sheet rolling.

Scrapping and busheling and heating in a scrap furnace, February 23d, 1880, $2\frac{1}{2}$ c. card.

Knobbling, February 23d, 1880, $2\frac{1}{2}$ c. card.

Heating and shingling, February 23d, 1880, $2\frac{1}{2}$ c. card.

Tin and black plate mills, March 15th, 1880, $2\frac{1}{2}$ c. card.

Puddling scale in 1866.

TIN PLATE.

It will be noticed in the blackplate works that 12 establishments are considered and that they cover the entire production of blackplate in Pennsylvania for 1896, with the exception of 100 tons for which no statistical return was made. Including this hundred tons the total production of blackplate for 1896 was 158,306,490 pounds as against 104,757,360 pounds produced in 1895, an increase of 53,549,130 pounds, or over 50 per cent. Of this production 97,814,762 pounds was tinned, as against 49,502,000 pounds tinned in 1895, or nearly double the quantity. The value of the entire production tinned and untinned in 1896 was \$4,633,161 as against \$3,252,924 in 1895. The average value of the tinned production in 1896 was \$64.56 per net ton and for the blackplate untinned, \$48.94. There were 3,144 persons employed as against 2,474 employed in 1895 with an average number of days of employment of 254 as against 229 in 1895; average yearly earnings \$456.55 as against \$429.95 in 1895; average daily wage \$1.80 as against \$1.87 in 1895.

The number of dipping plants in operation was 3 less than in 1895, there being but 14 in 1896, and there being 17 in 1895; number of persons employed 477 as against 557 in 1895; number of days in operation 240 as against 244 in 1895; average yearly earnings, \$281.63 as against \$337.92 in 1895; average daily wage \$1.17 as against \$1.38 in 1895. Their total production of tin plate was 41,773,941 pounds as against 54,873,636 pounds produced in 1895, a decrease of 13,099,695 pounds, or nearly 24 per cent. Value was \$1,888,398 as against \$2,463,494 in 1895, a decrease of \$575,096.

The blackplate and dipping works combined had a total product of tin and terne plate of 139,588,703 pounds, or a total production, including the 60,491,728 pounds blackplate not tinned of 200,080,431 pounds as against 159,630,996 pounds produced in 1895, with a total value of \$6,520,559 as against \$5,716,418 in 1895.

Pennsylvania still holds her place as the largest single plant producer of tin plate in the world.

BOOTS AND SHOES.

In this department it will be noticed that a separation has been made between the earnings of the males and the earnings of the females and the result shows the significance of such separation in all of the industries where female help is prominent. This is notably true in silk mills, mixed textiles, lace goods, cotton goods, shirts and shirt waists, cigars, suspenders, umbrellas and parasols, hosiery, and knit goods, chenille goods and matches. In many of these industries female help not only largely predominates, but in some of them it is employed almost to the exclusion of male help. Without this separation it is impossible to arrive at even an intelligent approximation of the wages paid to males.

Appended herewith is a graduated table of the average daily wage paid to the 229,706 persons considered in the 100 industries presented in the foregoing tables, exclusive of the comparative work—1892 to 1896.

Industry.	Persons.	Daily wage.
Crucibles,	27	\$3 22
Portable steam heaters,	102	2 70
Steam pumps,	153	2 58
Steel billets, slabs, blooms, etc.,	1,413	2 18
Tool steel,	150	2 13
Stoves, heaters, ranges, etc.,	3,602	2 13
Scales, etc.,	120	2 09
Ornamental metal works,	291	2 07
Car springs,	297	2 01
Saws,	56	2 01
Street paving,	625	2 00
Carriage and wagon springs,	64	2 00
Show cases,	10	1 99
Shovels, spades, scoops, etc.,	545	1 90
Street railway switches, etc.,	702	1 89
Bicycles,	739	1 88
Dental instruments,	17	1 87
Iron vessels and engines,	4,267	1 87
Oil well supplies,	216	1 87
Locomotives, stationery engines, etc.,	5,466	1 85
Iron and steel forgings,	313	1 84
Pianos and Organs,	200	1 82
Black plate works,	3,144	1 80
Railway supplies,	311	1 79

Industry.	Persons. Daily wage.	
Locomotives and cars built and repaired,	6,254	1 78
Edge tools,	774	1 78
Iron and steel,	53,573	1 77
Wrenches, picks, etc.,	289	1 77
Engines, boilers, etc.,	1,739	1 76
Machinery,	3,721	1 75
Electrical supplies,	2,528	1 75
Black plate works and dipping works, combined,	3,591	1 72
Building iron work,	144	1 71
Structural iron work,	620	1 69
Brass, copper and bronze goods,	1,383	1 67
Iron and steel specialties,	226	1 67
Iron and steel bridges,	1,269	1 66
Bolts, nuts, etc.,	942	1 64
Boilers, tanks, stacks, etc.,	938	1 63
Plated ware,	16	1 62
Window glass, bottle and table goods,	10,299	\$1 62
Iron specialties,	37	1 59
Wire,	132	1 58
Foundries and machine shops,	2,099	1 57
Steel castings,	1,016	1 57
Book binding,	138	1 56
Agricultural implements,	1,430	1 56
Plumber supplies,	960	1 55
Malleable iron,	1,575	1 54
Spikes and rivets,	46	1 54
Iron chains,	261	1 54
Wagon and carriage axles,	385	1 53
Bath boilers, tanks, etc.,	58	1 50
Safes and vault doors,	235	1 50
Rubber boots and shoes,	359	1 50
Wire rope,	158	1 47
Pottery,	471	1 46
Wrought iron pipe and tubes,	5,576	1 45
Copper and sheet iron work,	8	1 45
Hardware specialties,	2,838	1 45
Brick, tile, etc.,	7,881	1 44
Freight and street cars,	1,293	1 39
Pig iron,	11,484	1 37
Cast iron pipe,	507	1 37
Car wheels and car axles,	192	1 34
Neckwear,	251	1 31
Wire nails,	459	1 29
Metal and metallic goods,	194	1 29
Tacks and small nails,	118	1 28
Iron fences and railing,	193	1 28
Slate roofing, etc.,	2,923	1 27
Carpets, rugs, etc.,	7,217	1 26
Upholstery goods,	1,613	1 26
Tinware,	354	1 25
Hats and caps,	2,060	1 25
Men's, women's and children's shoes,		
Males, *	2,263	} 1 21
Females, *	1,584	

Industry.	Persons. Daily wage.	
Paper, paper boxes, envelopes, etc.,	4,483	1 20
Glazed and chrome kid,	2,762	1 20
Woolen goods,	5,689	1 19
Files, etc.,	361	1 18
Cotton and woolen goods,	3,494	1 16
Cotton, woolen, worsted and carpet yarns,	4,772	1 15
Woolen and worsted goods,	1,700	1 13
Mixed textiles,	2,223	1 07
Lace goods,	994	1 05
Cotton goods,	5,993	1 05
Cordage, rope and twine,	2,063	1 04
Silks,	2,349	1 02
Iron beds,	33	99
Shirts and waists,	2,088	\$0 99
Silk ribbons,	431	98
Cigars,	8,066	97
Suspenders,	183	96
Umbrellas and parasols,	1,518	93
Hosiery,	5,208	92
Hosiery and knit goods,	3,699	91
Wire goods,	85	89
Chenille goods,	527	88
Matches,	110	87
Silks, broad goods and ribbons,	1,371	80

Total persons, 229,706; average daily wage, \$1.41.

RESUME.

Average number of days,	277
Aggregate wages paid to the 229,706 persons,	\$90,047,319
Average yearly earnings,	\$391 12
Average daily wage,	\$1 41
Value of production of these 229,706 persons,	\$399,842,380
Average value of production to the person employed,	\$17 40

STRIKES AND LOCKOUTS.

The table of strikes and lockouts for the year 1896 shows strikes occurring in 68 establishments, and one general strike among house painters that included 200 shops. Fifty-one strikes occurred in coal mining districts; 5 at blast furnaces; 4 in limestone quarries; 2 at glass works and one at each of the following named industries; nail works; machine shop; cotton manufactory; hosiery mills; clothing makers. Of the 69 strikes that occurred, including the strike among the house painters, the cause or object of 29 was for an increase in wages and 22 against a reduction in wages. The remaining 18 establishments give as a reason for the strike local causes, as shown by the table. Twenty-four of the 69 strikes are reported as ordered by

* Average daily wage, males \$1.47, females 84 cents.

labor organizations, and 9 of the remaining establishments do not state whether the strike was so ordered or not. In 5 of the 69 establishments work did not cease during the strike.

The number of persons engaged in the 69 strikes was 10,154. Of these 6,734 were connected with the coal mining strikes; 640 with the blast furnaces; 525 with the limestone quarries; 100 in iron foundry; 20 in nail works; 112 in machine shop; 770 in glass works; 60 in cotton goods; 125 in hosiery mills; 68 in making clothing, and 1,000 house painters. The number of persons not striking, but deprived of work on account of the strikes was 2,979. Of this number so affected 2,468 were deprived of work on account of strikes in the coal mining districts; 25 on account of strikes at blast furnaces; 26 on account of strikes at limestone quarries; 25 on account of strikes at iron foundry; 100 on account of strike at nail works; 210 on account of strike at glass works; 100 on account of strike at cotton goods manufactory and 25 on account of clothing makers strike.

Twelve of the 69 strikes are reported successful; 45 unsuccessful and 11 partially so.

The duration of the different strikes was from 1 to 131 days. The total number of days lost on account of the 69 strikes was 323,854, or an average of 32 days for each of the 10,154 persons engaged.

In 15 of the 69 establishments the employes' loss is not given; 4 establishments report that no loss occurred on account of the strikes, and 50 establishments report a loss to employes. In these 50 establishments 7,361 persons were engaged in the strikes, and the estimated loss is reported as \$274,301, or an average loss of \$37.27 to each of the 7,361 persons engaged. Thirty-two establishments report a loss of \$47,493 to employers; 18 make no report as to loss to employers; 17 report "no loss," and one reports a loss of 120 tons of coal.

PRISON MANUFACTURE.

The statistics presented on pages 594 and 595, together with the special exhibits that follow, cover, so far as the Bureau has knowledge, all prison manufacture in the State. The reports were made upon special request and upon blanks furnished for the purpose, and they are believed to be reliable. The statistics show a total number of days of operation of 483,738 and a total value of output of \$617,062.52.



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